

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008626.D
 Acq On : 04 May 2022 20:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 05 04:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	138379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	204631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106826	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75773	56.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.680%	
35) Dibromofluoromethane	7.716	113	83270	58.017	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.040%	
50) Toluene-d8	10.179	98	301718	59.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 118.680%	
62) 4-Bromofluorobenzene	12.483	95	105545	56.631	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69630	50.206	ug/l	99
3) Chloromethane	2.113	50	84420	52.367	ug/l	93
4) Vinyl Chloride	2.253	62	98390	50.764	ug/l	97
5) Bromomethane	2.650	94	75548	53.071	ug/l	99
6) Chloroethane	2.790	64	62072	49.973	ug/l	99
7) Trichlorofluoromethane	3.125	101	139958	53.390	ug/l	96
8) Diethyl Ether	3.527	74	49294	58.715	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.893	101	86128	55.889	ug/l	94
10) Methyl Iodide	4.088	142	114335	59.847	ug/l #	87
11) Tert butyl alcohol	4.948	59	40761	299.254	ug/l	96
12) 1,1-Dichloroethene	3.869	96	82359	56.716	ug/l #	76
13) Acrolein	3.729	56	48929	269.243	ug/l	97
14) Allyl chloride	4.478	41	107170	61.646	ug/l #	86
15) Acrylonitrile	5.161	53	121153	316.518	ug/l	96
16) Acetone	3.942	43	82103	283.323	ug/l #	84
17) Carbon Disulfide	4.192	76	245701	59.507	ug/l	98
18) Methyl Acetate	4.472	43	51900	63.312	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	233835	58.397	ug/l	95
20) Methylene Chloride	4.710	84	110619	66.177	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	97261	58.960	ug/l #	81
22) Diisopropyl ether	6.118	45	250281	62.361	ug/l #	87
23) Vinyl Acetate	6.057	43	830568	316.900	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	153585	60.709	ug/l	96
25) 2-Butanone	6.984	43	143419	308.327	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	129764	53.554	ug/l	90
27) cis-1,2-Dichloroethene	6.984	96	111432	59.025	ug/l	79
28) Bromochloromethane	7.332	49	56708	58.623	ug/l #	63
29) Tetrahydrofuran	7.344	42	98836	320.364	ug/l #	78
30) Chloroform	7.508	83	165924	58.535	ug/l	100
31) Cyclohexane	7.783	56	135366	58.312	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	146733	56.433	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	127170	56.979	ug/l	94
37) Ethyl Acetate	7.069	43	67050	58.581	ug/l #	89
38) Carbon Tetrachloride	7.899	117	136245	53.508	ug/l	97
39) Methylcyclohexane	9.185	83	165869	56.339	ug/l #	85
40) Benzene	8.161	78	376313	58.373	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	87507	174.269	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	100390	53.802	ug/l	87
43) Isopropyl Acetate	8.270	43	121640	58.410	ug/l #	85
44) Trichloroethene	8.941	130	111274	55.026	ug/l	96
45) 1,2-Dichloropropane	9.215	63	90540	60.202	ug/l	95
46) Dibromomethane	9.307	93	58834	56.039	ug/l	95
47) Bromodichloromethane	9.496	83	129724	56.708	ug/l	99
48) Methyl methacrylate	9.295	41	53363	58.296	ug/l #	73
49) 1,4-Dioxane	9.295	88	15954	1198.484	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	328058	300.127	ug/l #	83
52) Toluene	10.246	92	250201	58.066	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	137708	56.943	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	155245	57.781	ug/l #	77
55) 1,1,2-Trichloroethane	10.642	97	84280	57.608	ug/l	94
56) Ethyl methacrylate	10.508	69	111574	60.372	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	137003	58.663	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	265654	283.210	ug/l #	90
59) 2-Hexanone	10.831	43	228425	306.863	ug/l	79
60) Dibromochloromethane	10.983	129	102799	56.174	ug/l	100
61) 1,2-Dibromoethane	11.087	107	84034	56.755	ug/l	99
64) Tetrachloroethene	10.721	164	99192	53.137	ug/l	98
65) Chlorobenzene	11.514	112	276594	56.115	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	103699	55.726	ug/l	98
67) Ethyl Benzene	11.593	91	472018	56.921	ug/l	97
68) m/p-Xylenes	11.703	106	382347	112.869	ug/l	89
69) o-Xylene	12.032	106	184624	56.868	ug/l	87
70) Styrene	12.044	104	309895	57.421	ug/l	93
71) Bromoform	12.209	173	67822	54.825	ug/l #	99
73) Isopropylbenzene	12.331	105	472598	56.709	ug/l	98
74) N-amyl acetate	12.142	43	110441	59.301	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	100340	59.498	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	121495	106.542	ug/l #	100
77) Bromobenzene	12.611	156	121148	55.096	ug/l	87
78) n-propylbenzene	12.672	91	560521	57.798	ug/l	96
79) 2-Chlorotoluene	12.757	91	311521	57.054	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	391421	56.848	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	33025	58.715	ug/l #	78
82) 4-Chlorotoluene	12.855	91	325034	57.788	ug/l	95
83) tert-Butylbenzene	13.074	119	349038	56.597	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	388422	56.756	ug/l	96
85) sec-Butylbenzene	13.257	105	515685	56.739	ug/l	98
86) p-Isopropyltoluene	13.373	119	436472	56.565	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	232547	54.684	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	229762	54.775	ug/l	98
89) n-Butylbenzene	13.696	91	387880	57.068	ug/l	97
90) Hexachloroethane	13.965	117	82723	57.885	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	210010	55.338	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15084	58.771	ug/l	63
93) 1,2,4-Trichlorobenzene	15.007	180	130186	53.762	ug/l	100
94) Hexachlorobutadiene	15.117	225	70305	51.410	ug/l	98
95) Naphthalene	15.239	128	276511	56.943	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	115261	53.628	ug/l	99

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QLast Update : Tue May 03 01:57:20 2022
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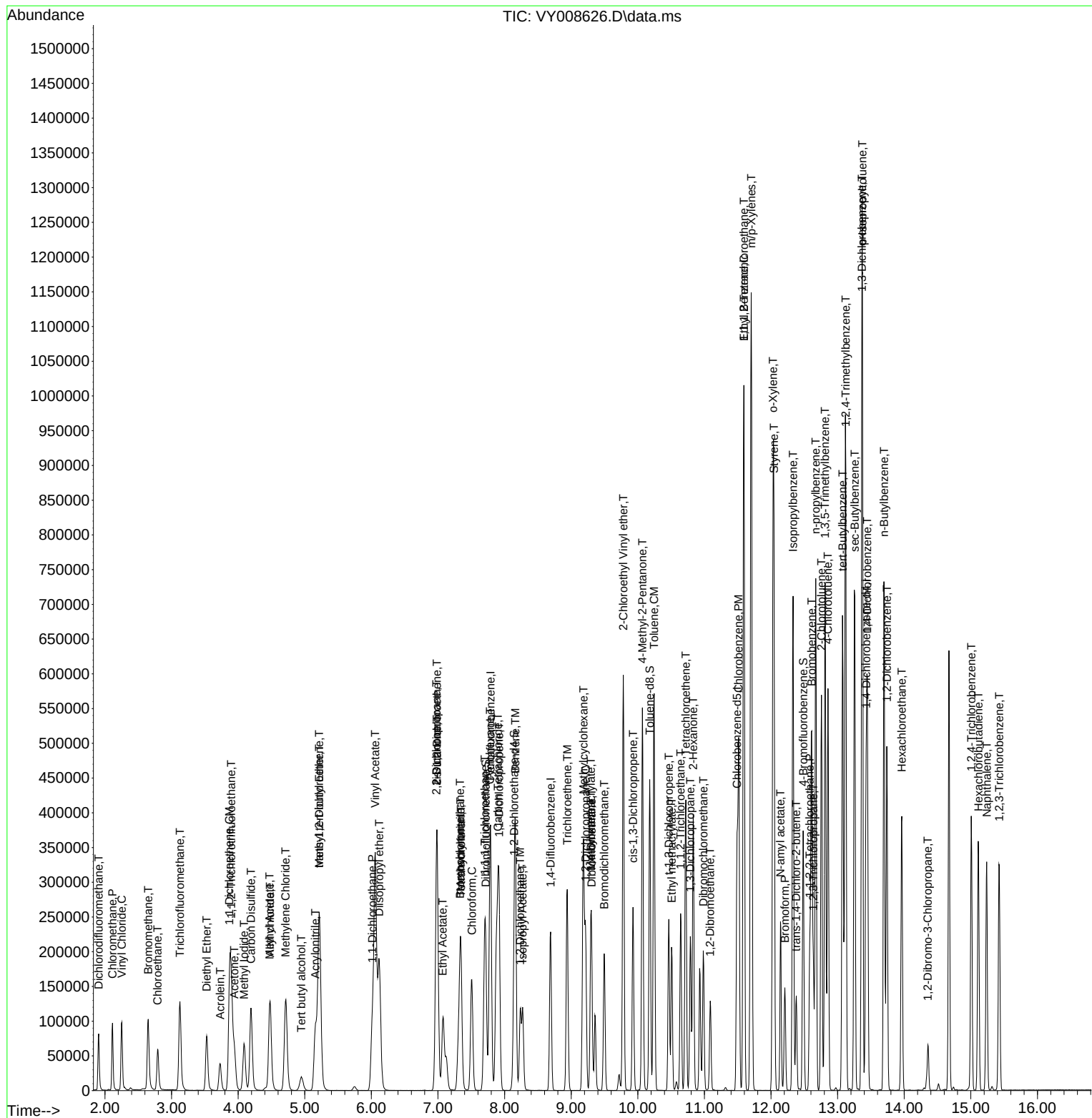
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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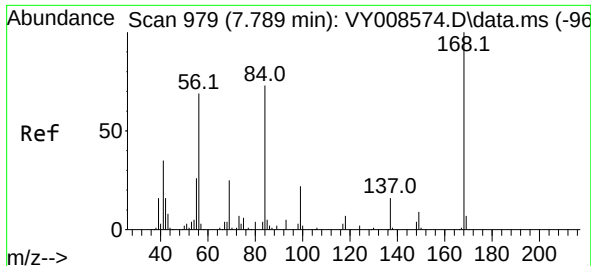
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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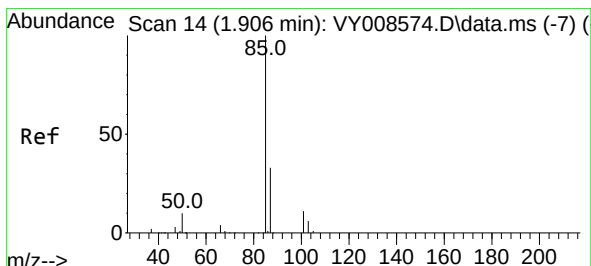
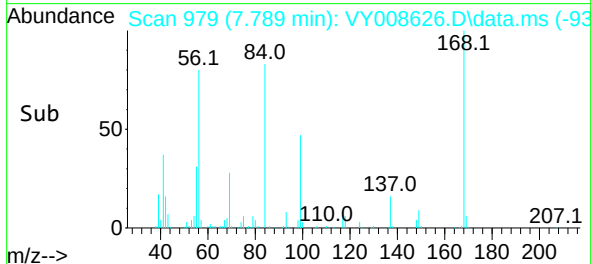
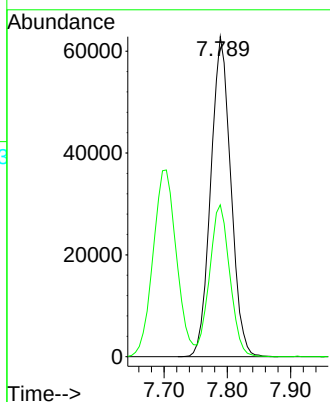
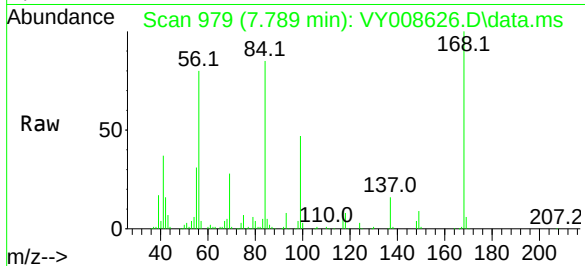




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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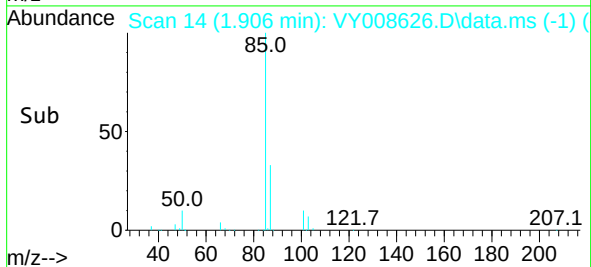
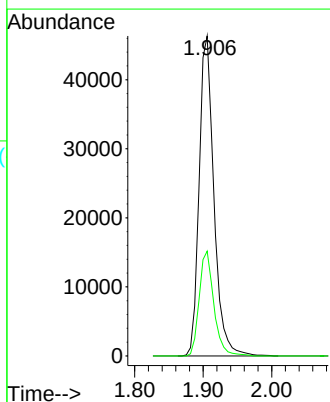
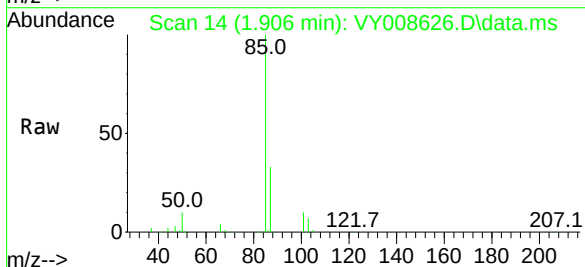
Instrument :
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VSTDCCC050EC

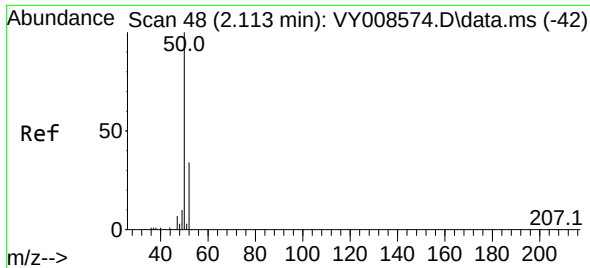
Tgt Ion:168 Resp: 138379
Ion Ratio Lower Upper
168 100
99 47.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 50.206 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 85 Resp: 69630
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

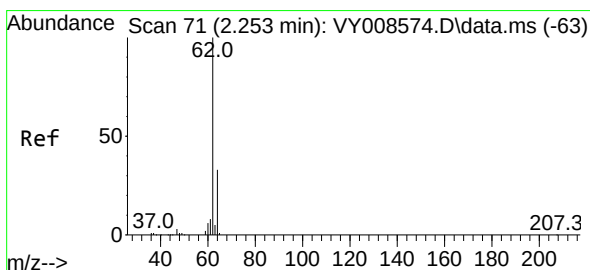
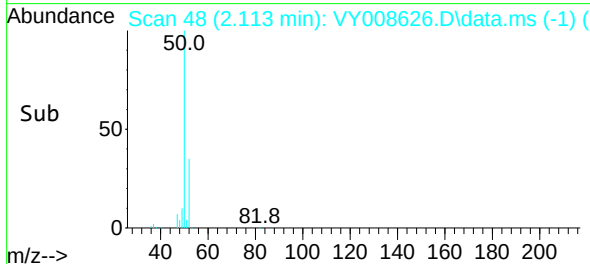
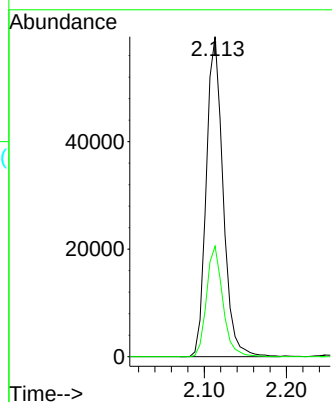
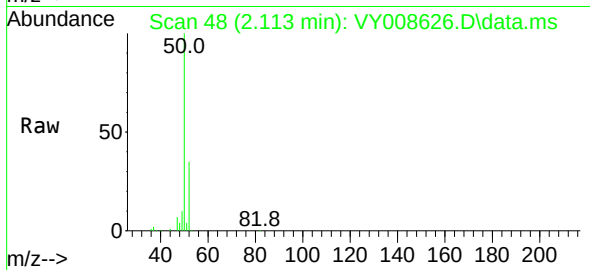




#3
Chloromethane
Concen: 52.367 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

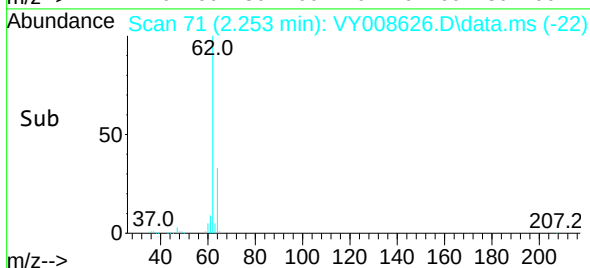
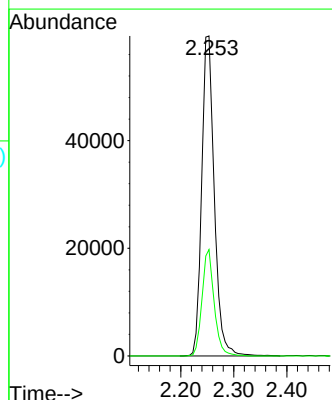
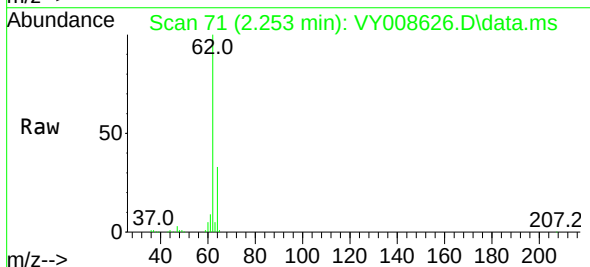
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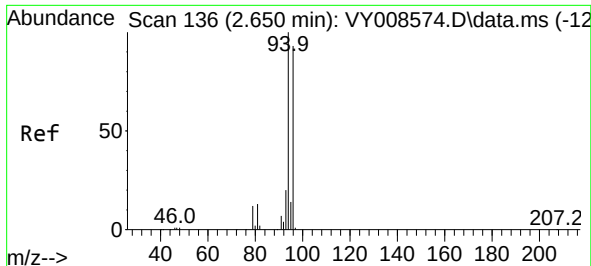
Tgt Ion: 50 Resp: 84420
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0



#4
Vinyl Chloride
Concen: 50.764 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 62 Resp: 98390
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

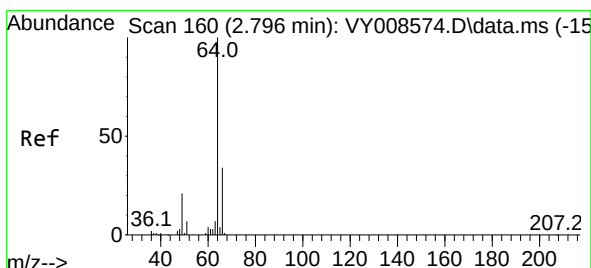
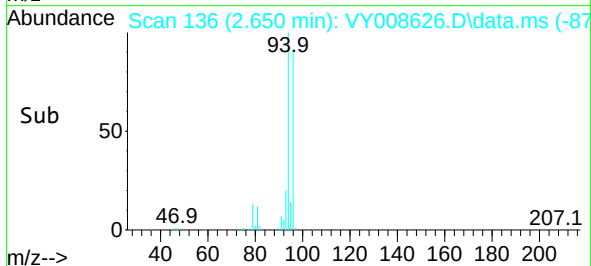
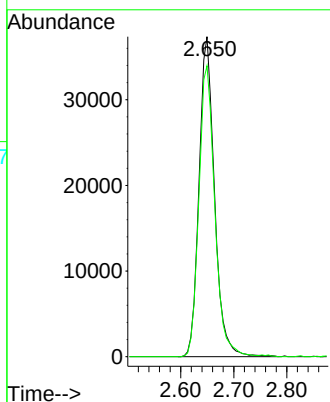
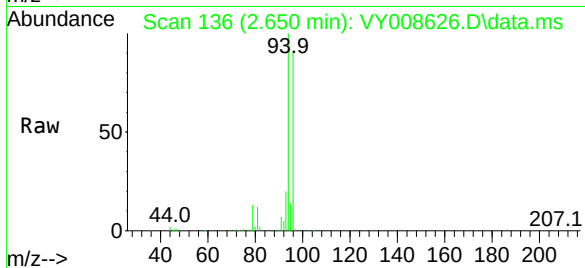




#5
Bromomethane
Concen: 53.071 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008626.D
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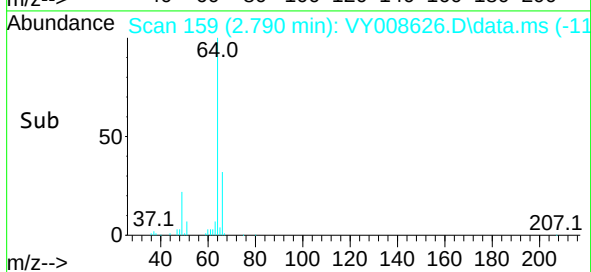
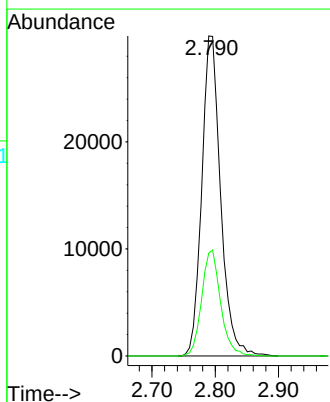
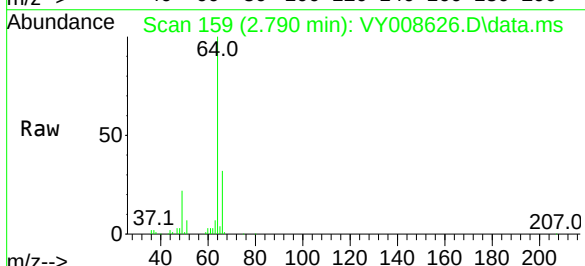
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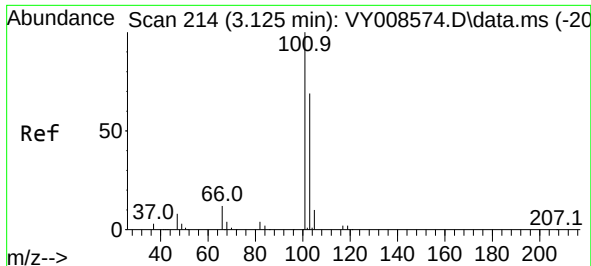
Tgt Ion: 94 Resp: 75548
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 49.973 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 62072
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

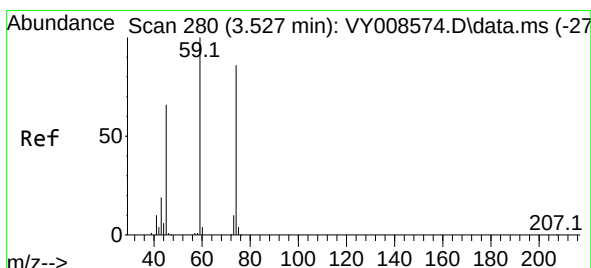
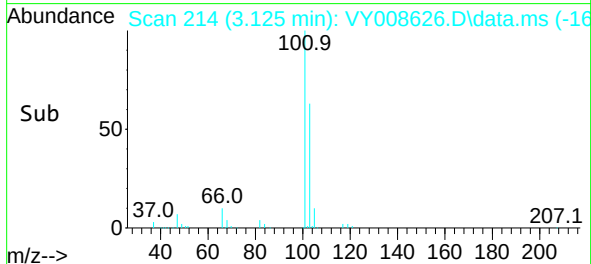
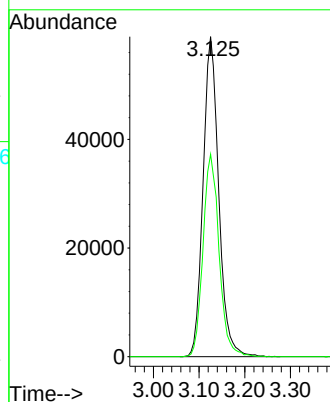
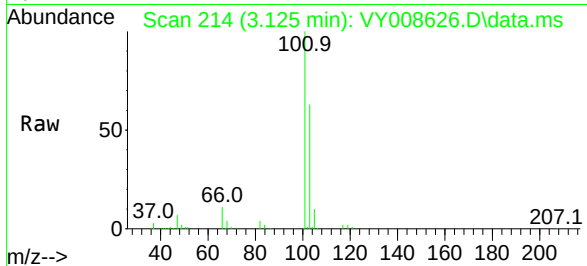




#7
 Trichlorofluoromethane
 Concen: 53.390 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008626.D
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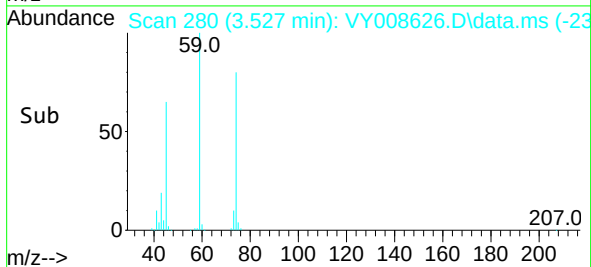
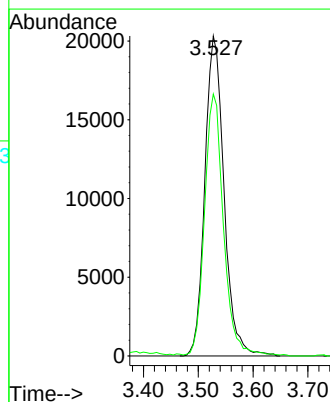
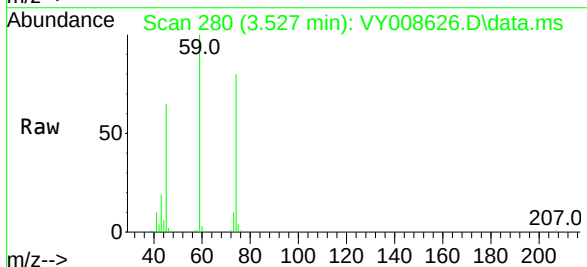
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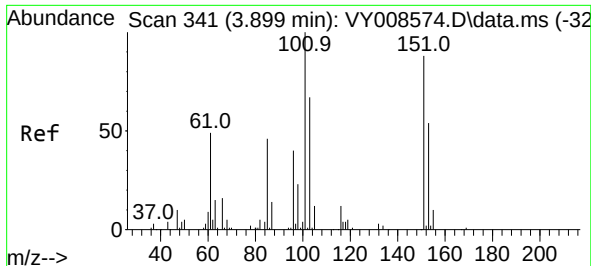
Tgt Ion:101 Resp: 139958
 Ion Ratio Lower Upper
 101 100
 103 63.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 58.715 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 49294
 Ion Ratio Lower Upper
 74 100
 45 81.1 55.1 165.5

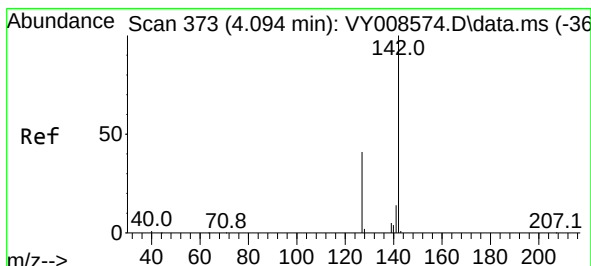
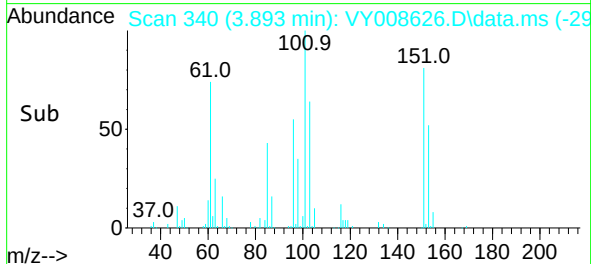
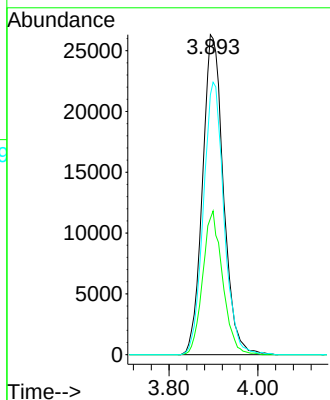
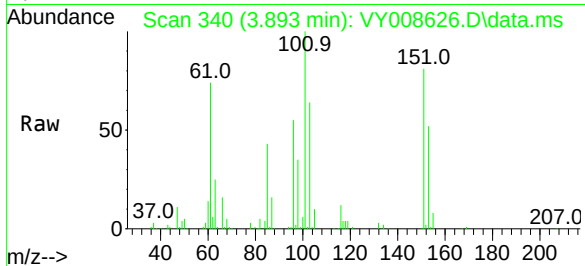




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.889 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

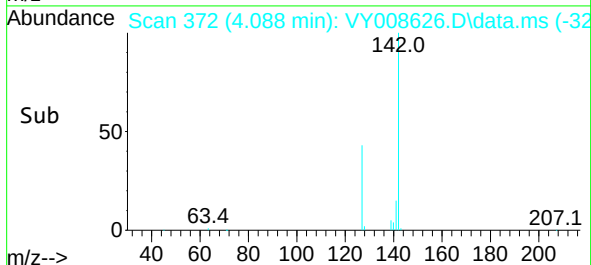
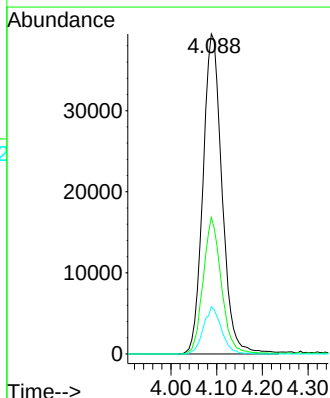
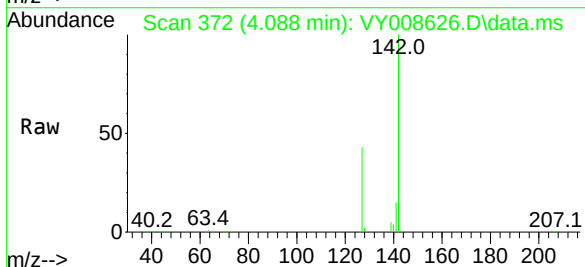
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

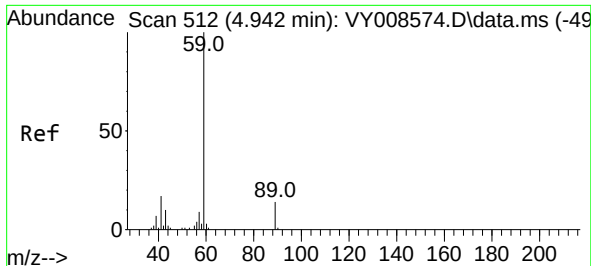
Tgt Ion:101 Resp: 86128
Ion Ratio Lower Upper
101 100
85 42.7 40.6 60.8
151 84.0 64.9 97.3



#10
Methyl Iodide
Concen: 59.847 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion:142 Resp: 114335
Ion Ratio Lower Upper
142 100
127 40.7 41.5 62.3#
141 14.0 11.9 17.9

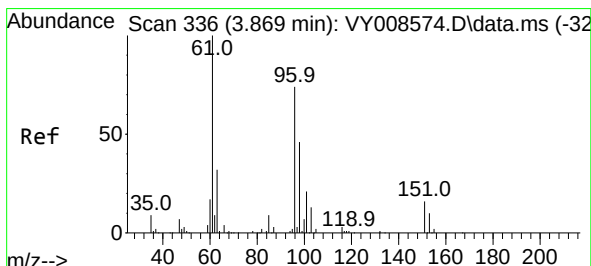
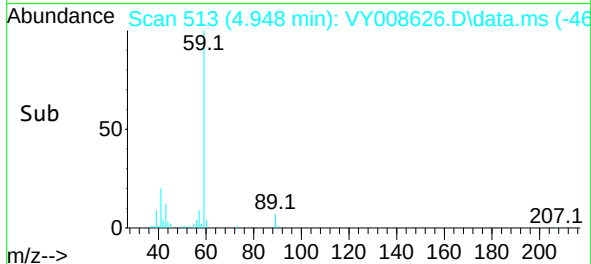
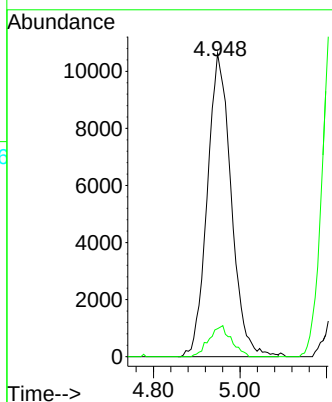
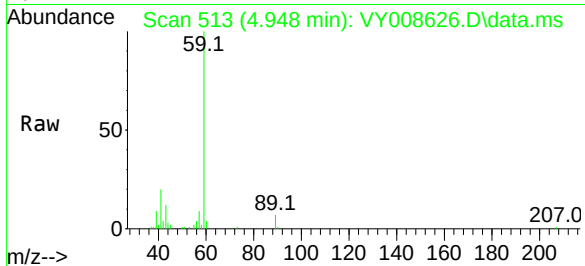




#11
Tert butyl alcohol
Concen: 299.254 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

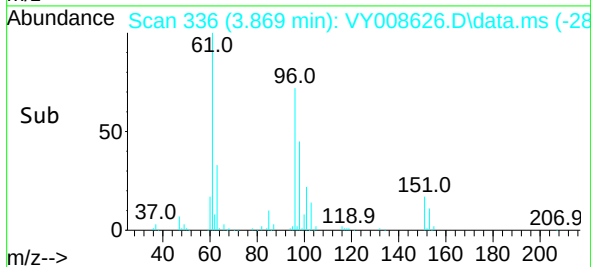
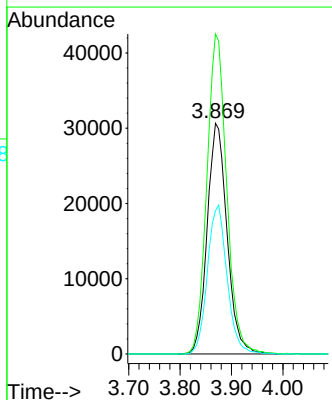
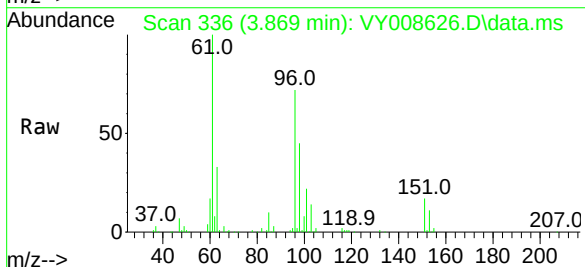
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

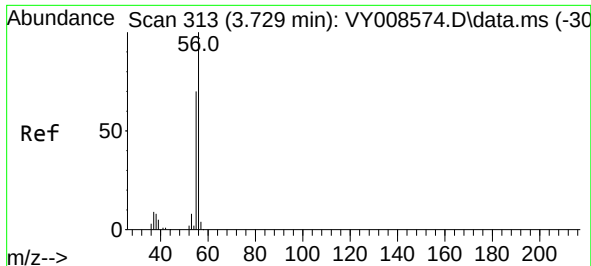
Tgt Ion: 59 Resp: 40761
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 56.716 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 96 Resp: 82359
Ion Ratio Lower Upper
96 100
61 138.7 145.8 218.6#
98 62.1 52.5 78.7





#13

Acrolein

Concen: 269.243 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

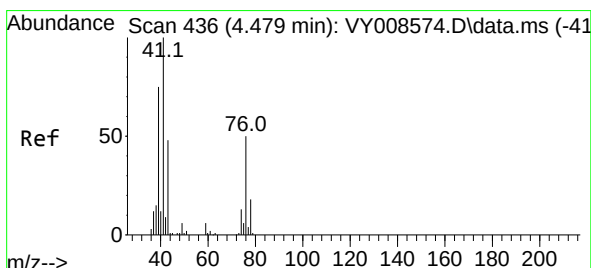
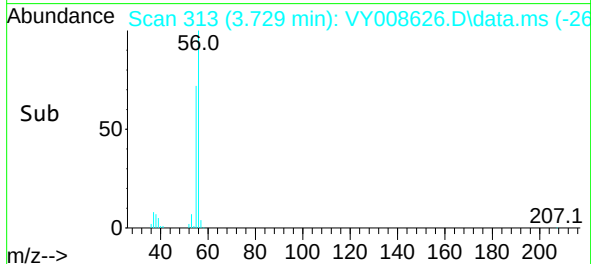
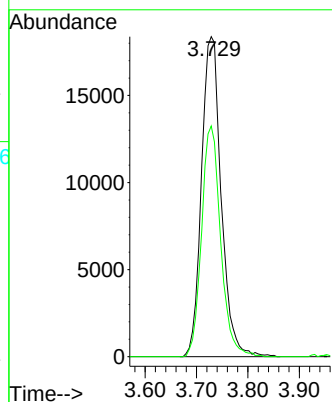
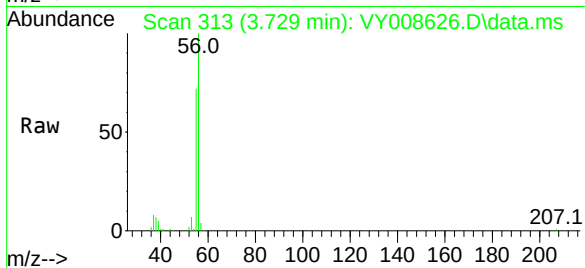
VSTDCCC050EC

Tgt Ion: 56 Resp: 48929

Ion Ratio Lower Upper

56 100

55 69.7 57.6 86.4



#14

Allyl chloride

Concen: 61.646 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

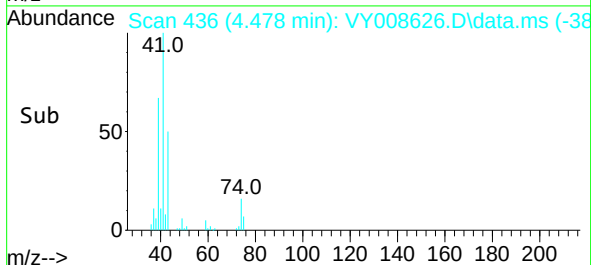
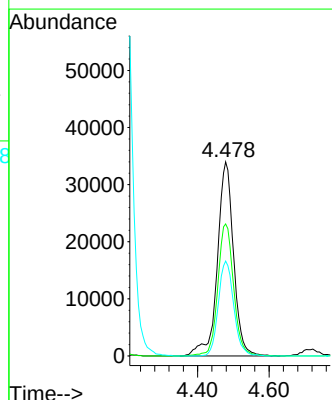
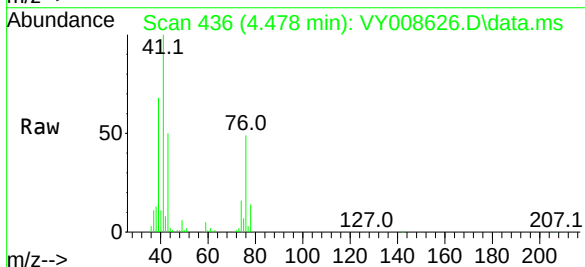
Tgt Ion: 41 Resp: 107170

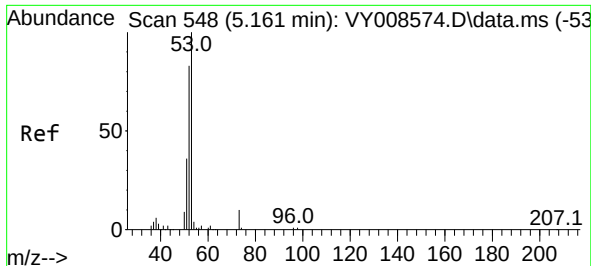
Ion Ratio Lower Upper

41 100

39 66.5 58.8 88.2

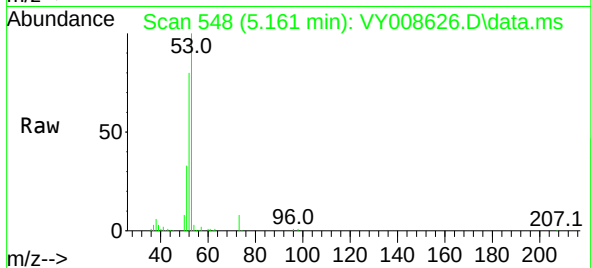
76 46.4 25.1 37.7#





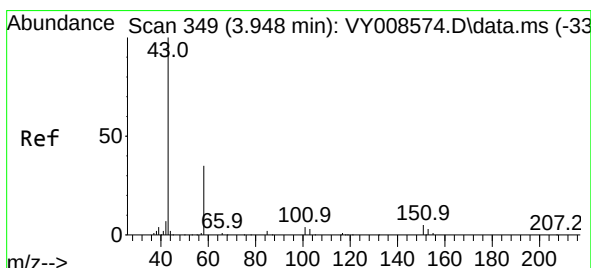
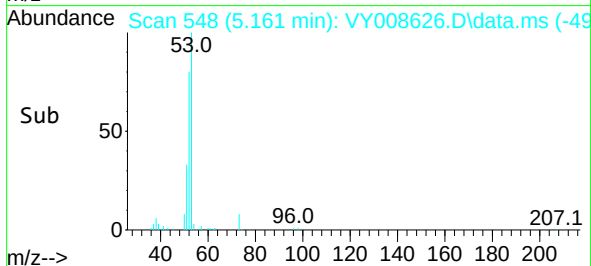
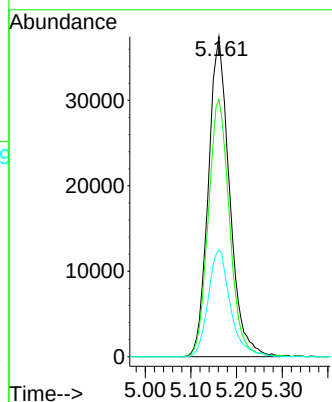
#15
Acrylonitrile
Concen: 316.518 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 121153

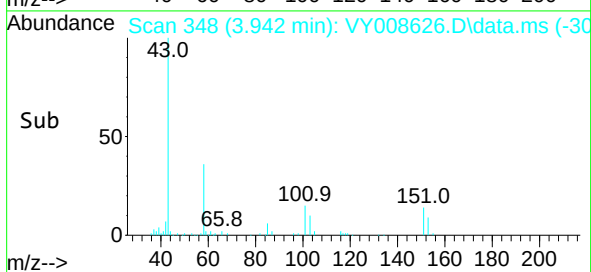
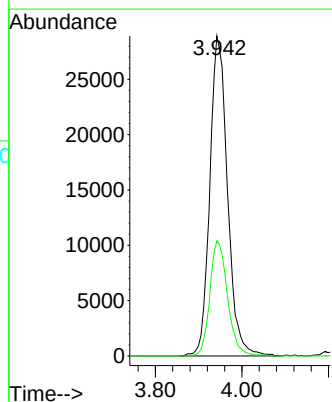
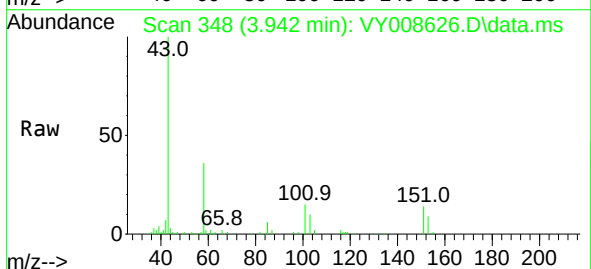
Ion	Ratio	Lower	Upper
53	100		
52	80.5	67.0	100.4
51	34.7	29.8	44.6

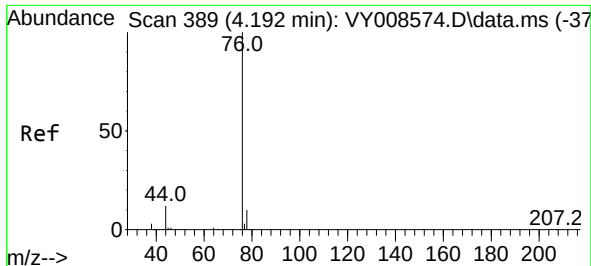


#16
Acetone
Concen: 283.323 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 43 Resp: 82103

Ion	Ratio	Lower	Upper
43	100		
58	36.0	22.0	33.0

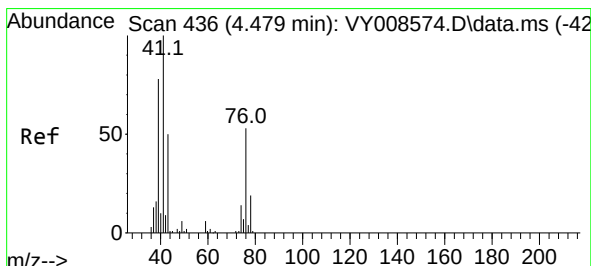
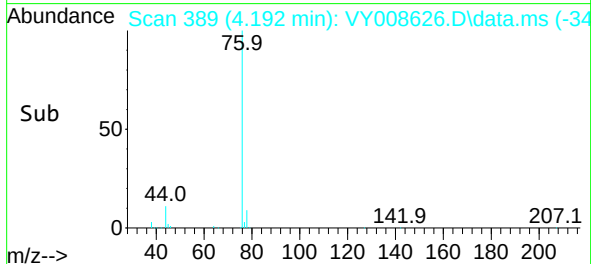
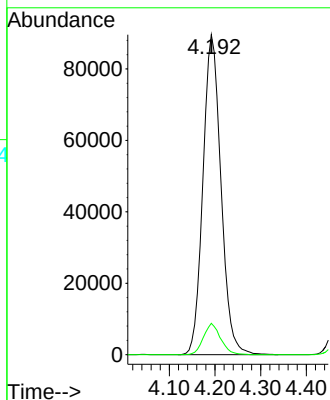
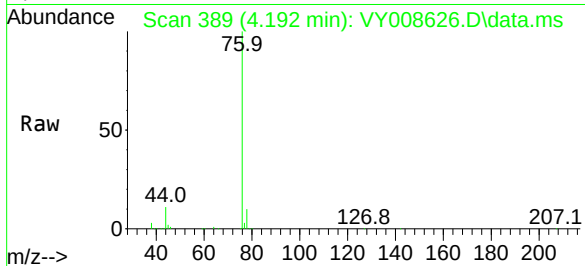




#17
Carbon Disulfide
Concen: 59.507 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

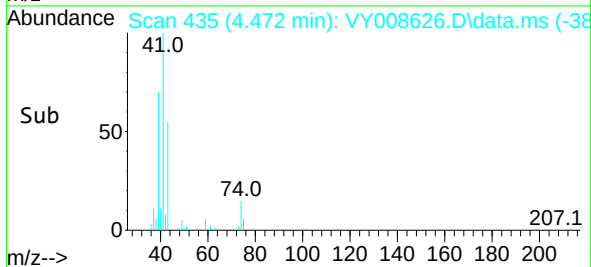
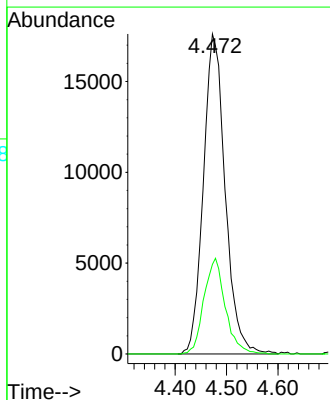
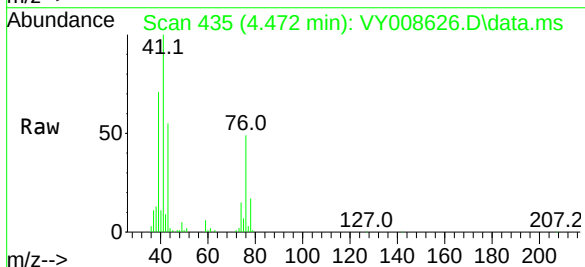
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

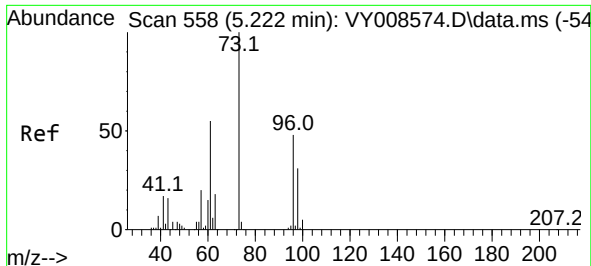
Tgt Ion: 76 Resp: 245701
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 63.312 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 43 Resp: 51900
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#

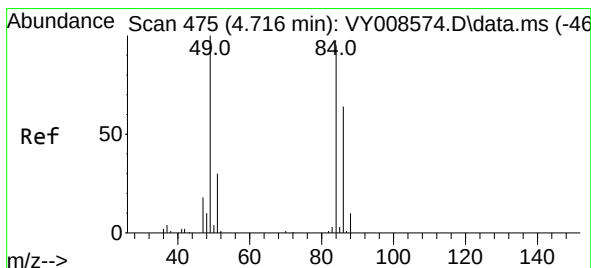
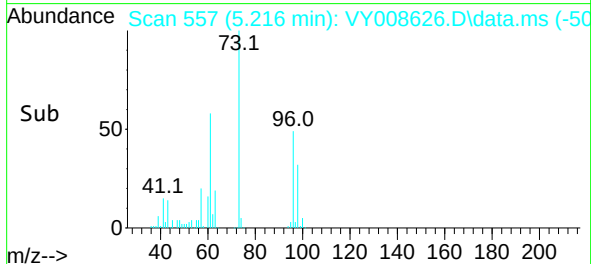
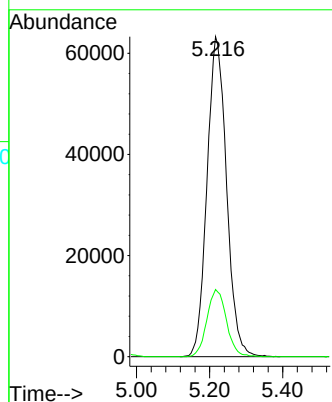
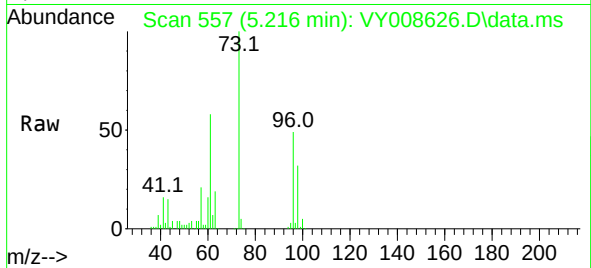




#19
Methyl tert-butyl Ether
Concen: 58.397 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

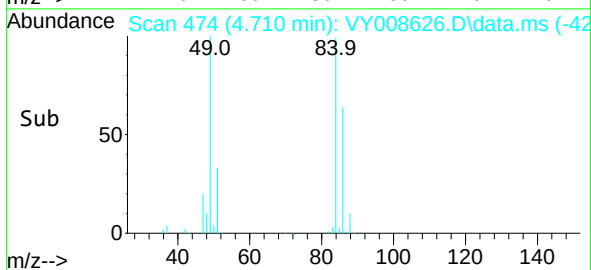
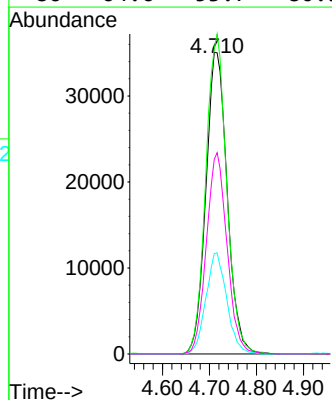
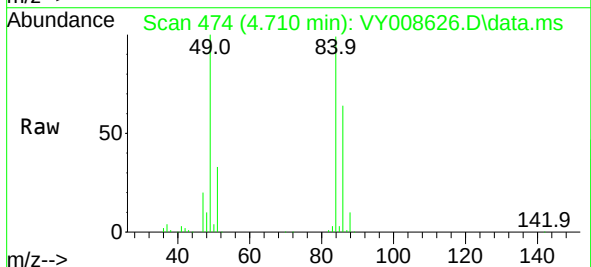
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

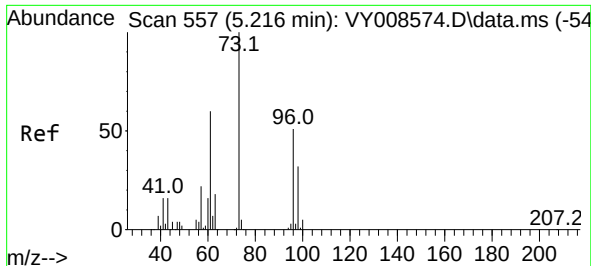
Tgt Ion: 73 Resp: 233835
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 66.177 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 84 Resp: 110619
Ion Ratio Lower Upper
84 100
49 101.3 114.4 171.6#
51 33.3 35.3 52.9#
86 64.6 53.7 80.5

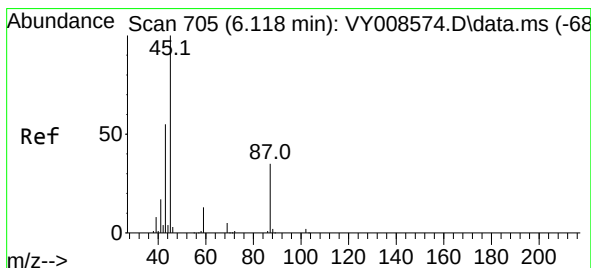
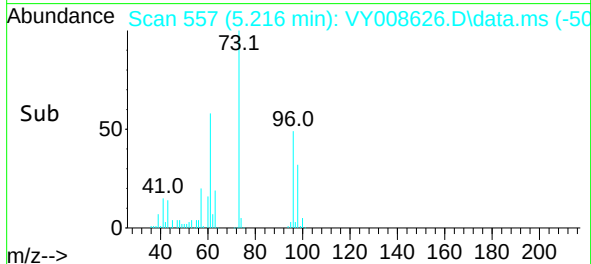
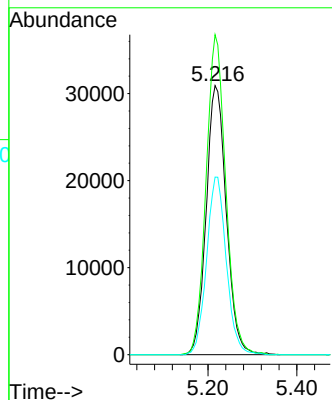
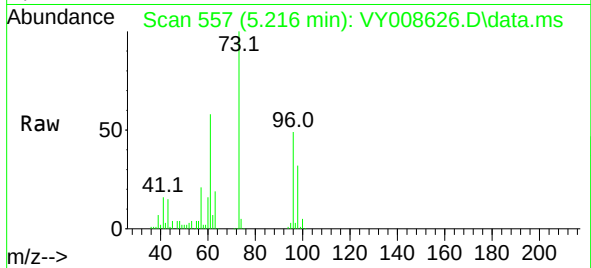




#21
trans-1,2-Dichloroethene
Concen: 58.960 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

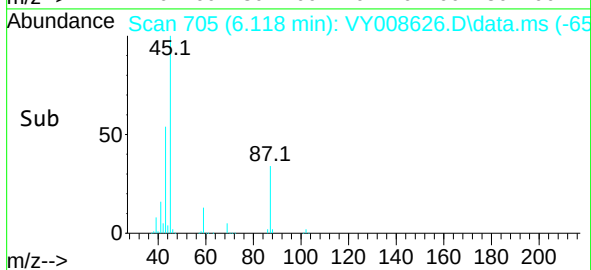
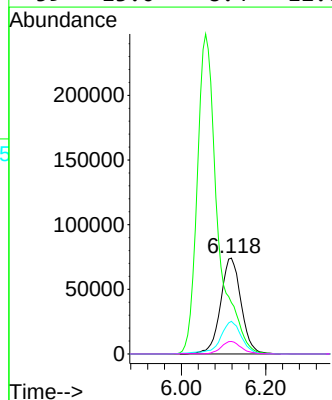
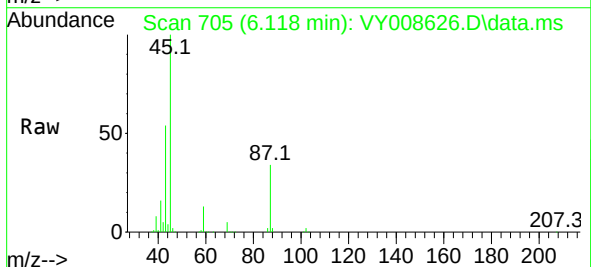
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

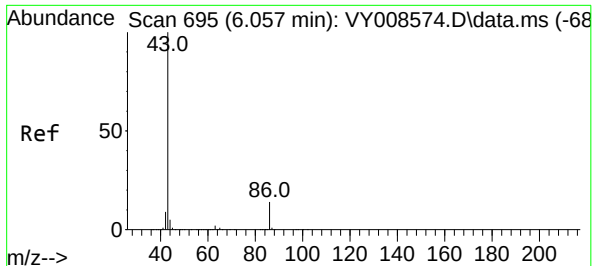
Tgt Ion: 96 Resp: 97261
Ion Ratio Lower Upper
96 100
61 118.9 120.5 180.7#
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 62.361 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 45 Resp: 250281
Ion Ratio Lower Upper
45 100
43 53.1 49.3 73.9
87 34.0 19.2 28.8#
59 13.0 8.4 12.6#

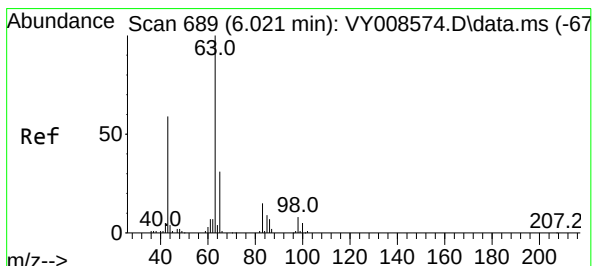
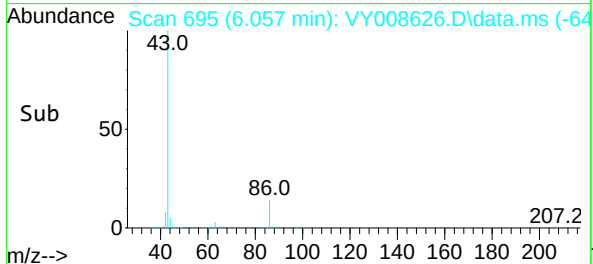
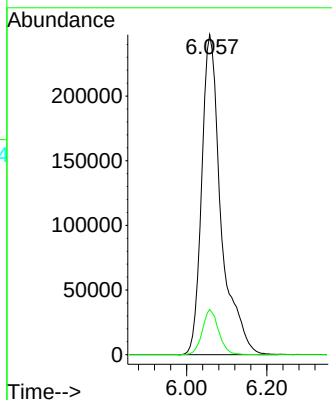
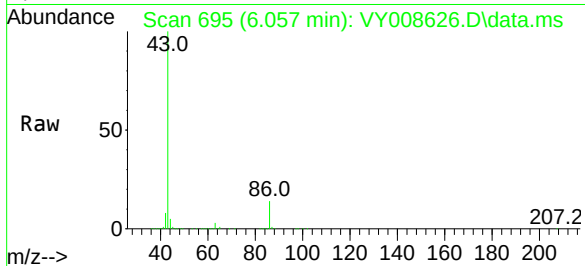




#23
 Vinyl Acetate
 Concen: 316.900 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

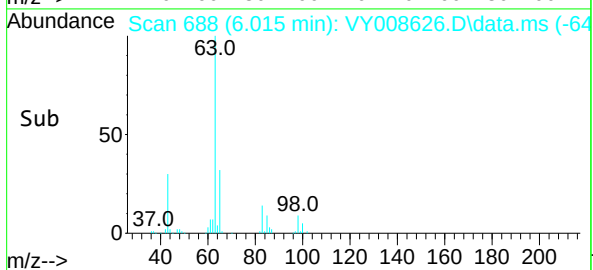
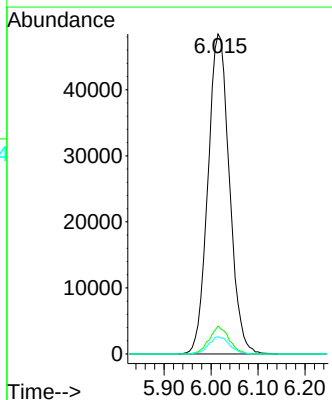
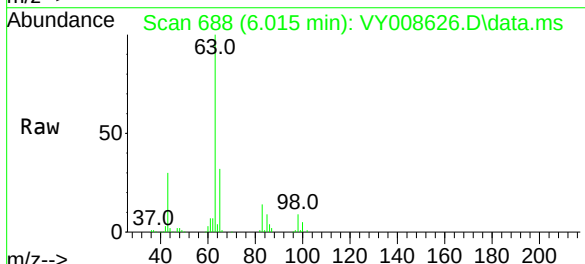
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

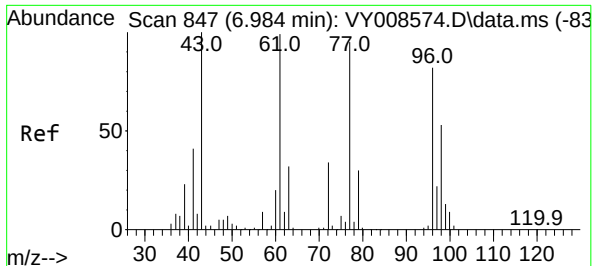
Tgt Ion: 43 Resp: 830568
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 60.709 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

Tgt Ion: 63 Resp: 153585
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 5.4 2.0 5.8

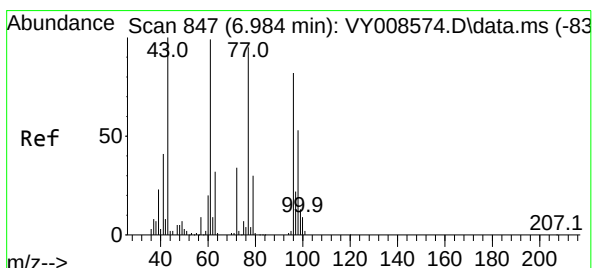
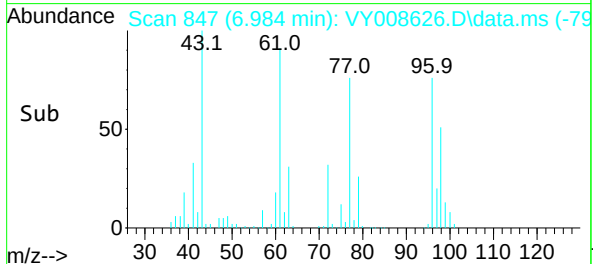
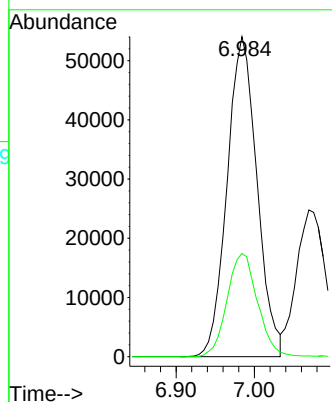
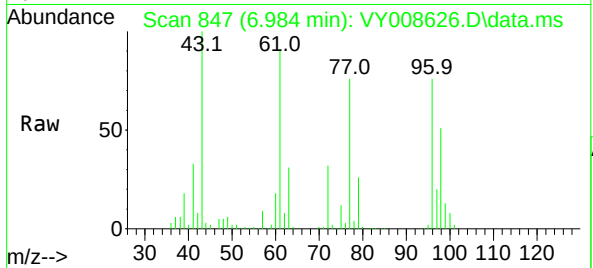




#25
2-Butanone
Concen: 308.327 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

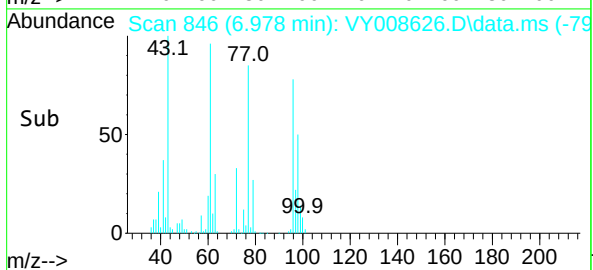
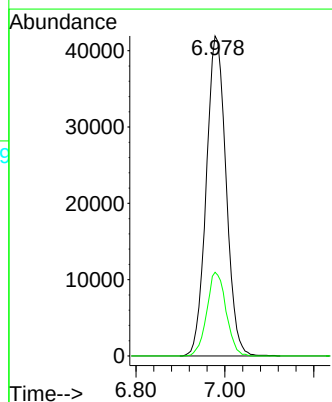
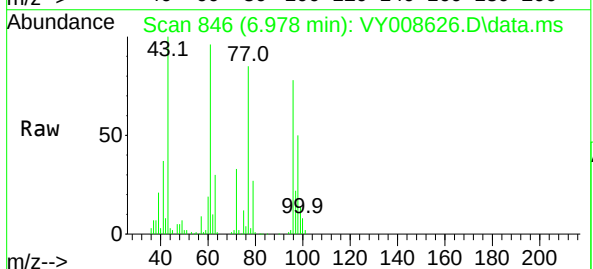
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

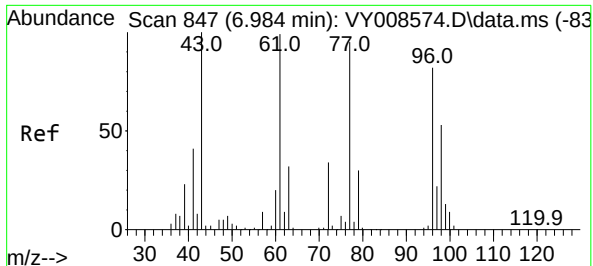
Tgt Ion: 43 Resp: 143419
Ion Ratio Lower Upper
43 100
72 32.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 53.554 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 77 Resp: 129764
Ion Ratio Lower Upper
77 100
97 25.5 10.4 31.4

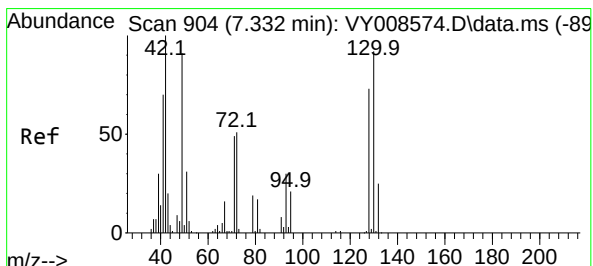
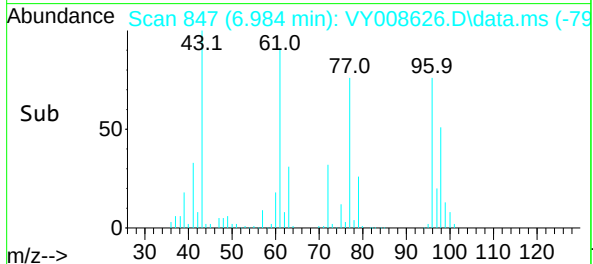
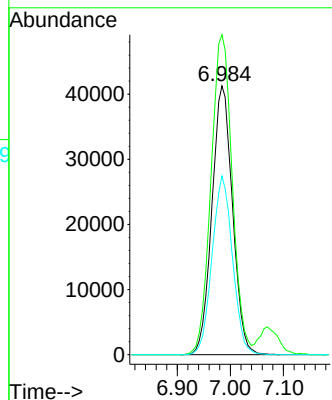
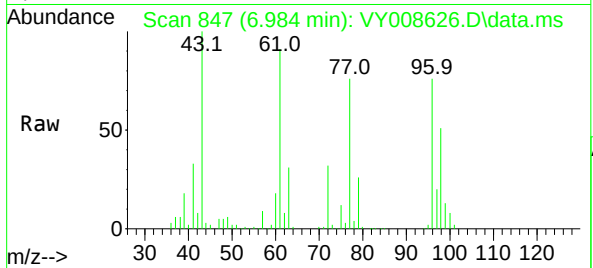




#27
 cis-1,2-Dichloroethene
 Concen: 59.025 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

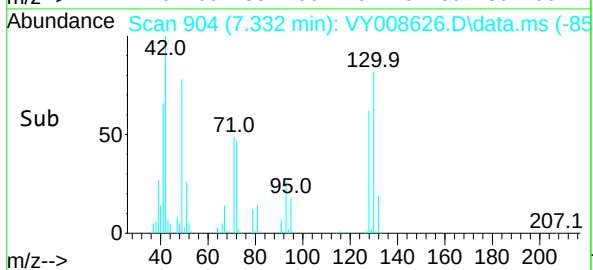
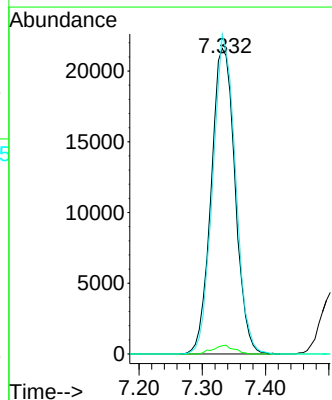
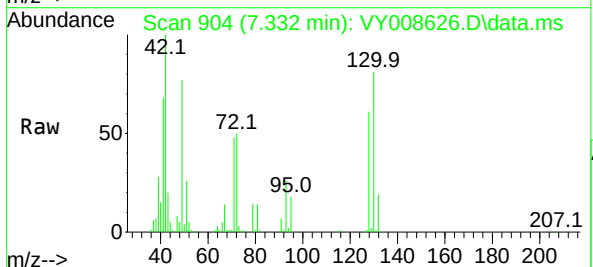
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

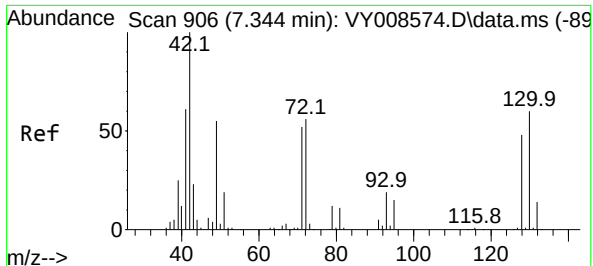
Tgt Ion: 96 Resp: 111432
 Ion Ratio Lower Upper
 96 100
 61 122.6 0.0 319.8
 98 65.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 58.623 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

Tgt Ion: 49 Resp: 56708
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 99.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 320.364 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

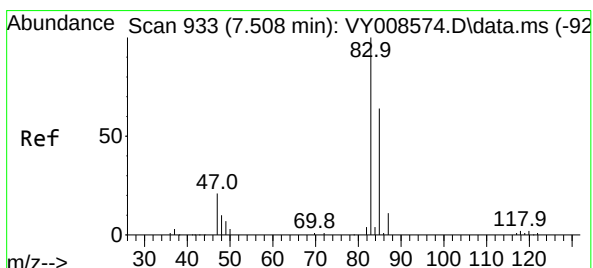
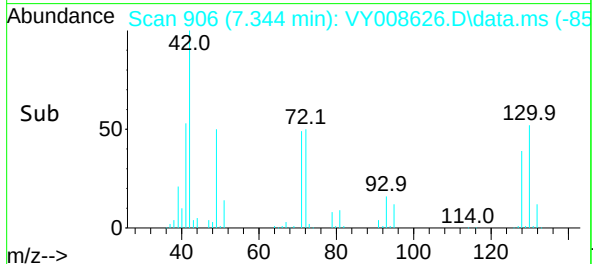
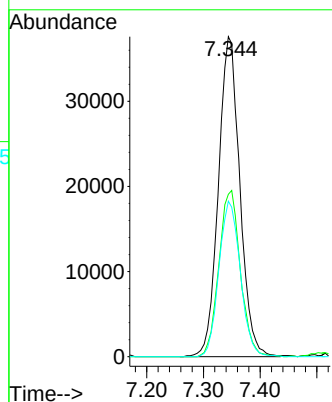
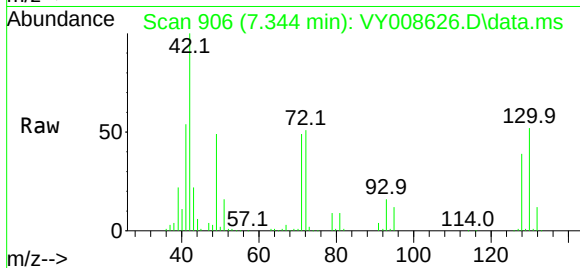
Tgt Ion: 42 Resp: 98836

Ion Ratio Lower Upper

42 100

72 52.1 30.3 45.5#

71 48.5 29.0 43.4#



#30

Chloroform

Concen: 58.535 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY008626.D

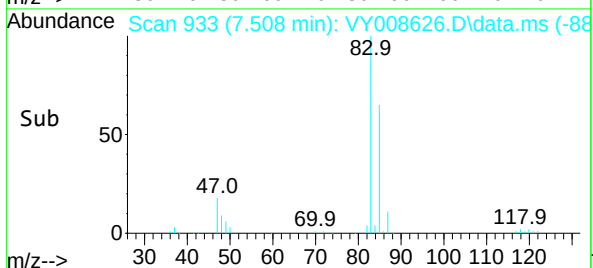
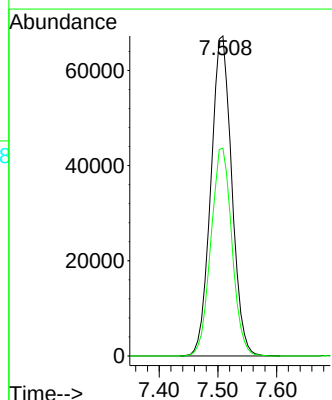
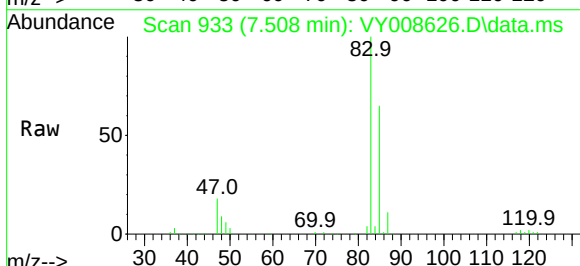
Acq: 04 May 2022 20:39

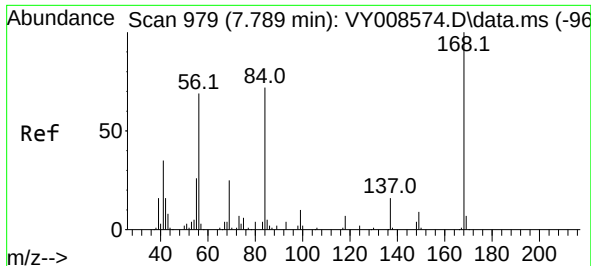
Tgt Ion: 83 Resp: 165924

Ion Ratio Lower Upper

83 100

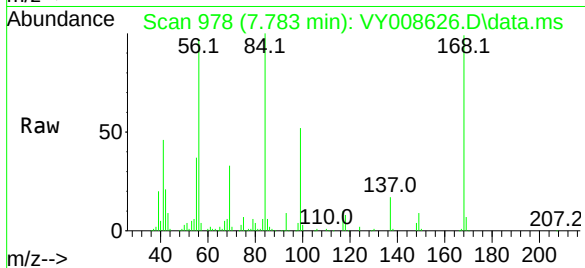
85 65.0 51.8 77.6



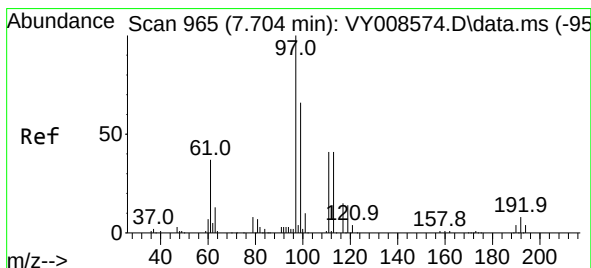
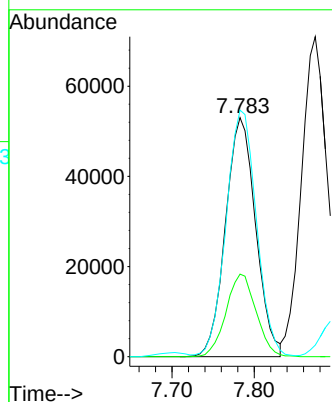
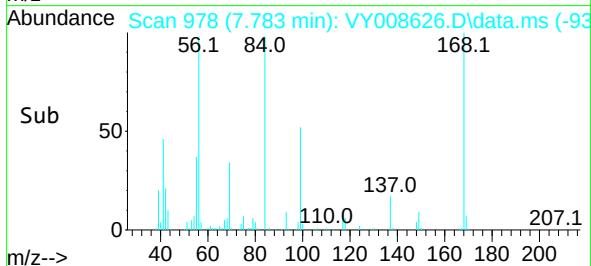


#31
Cyclohexane
Concen: 58.312 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

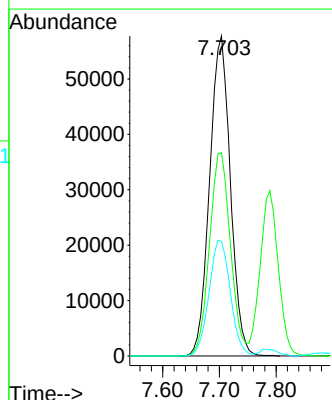
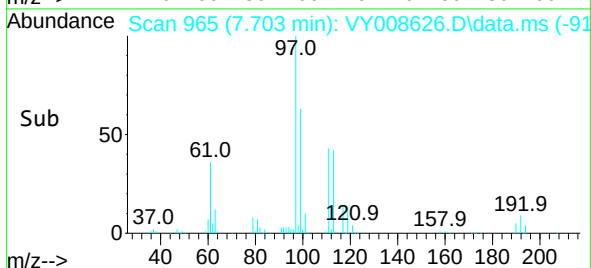
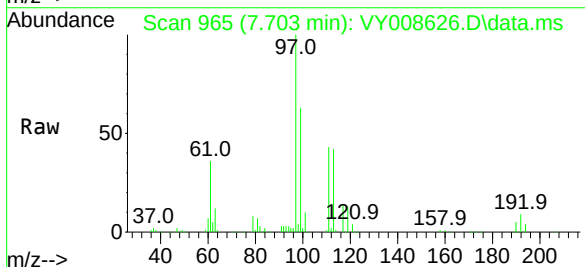


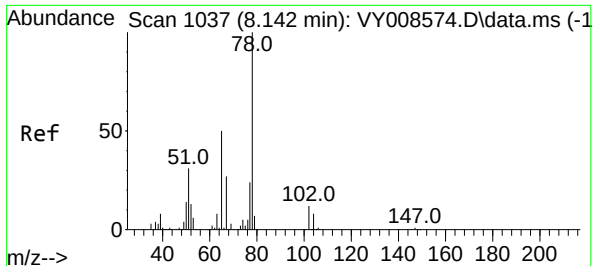
Tgt Ion: 56 Resp: 135366
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 101.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 56.433 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 97 Resp: 146733
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 37.3 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 56.339 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

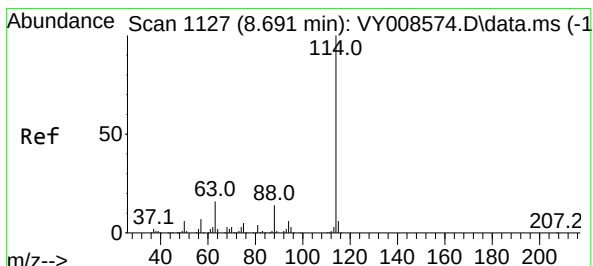
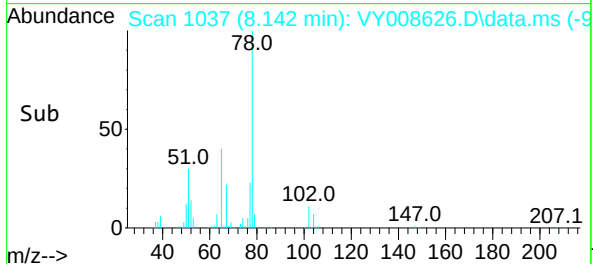
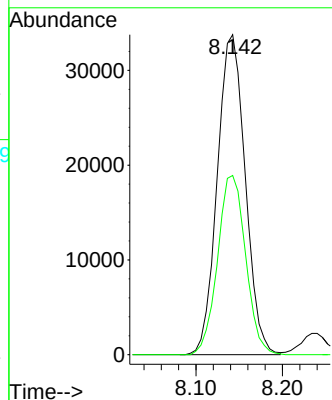
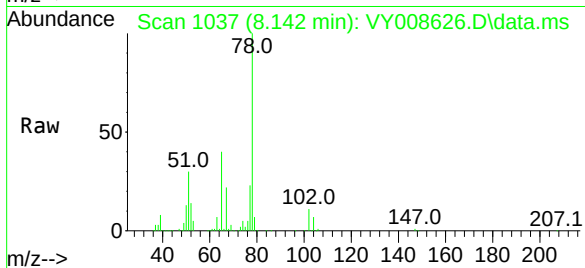
VSTDCCC050EC

Tgt Ion: 65 Resp: 75773

Ion Ratio Lower Upper

65 100

67 56.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

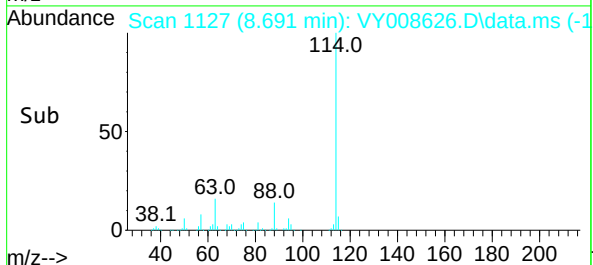
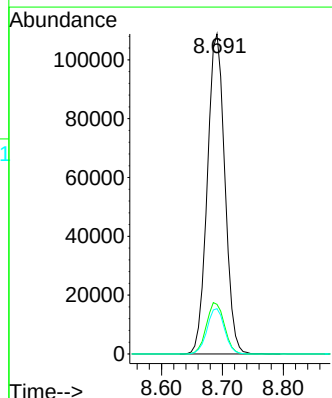
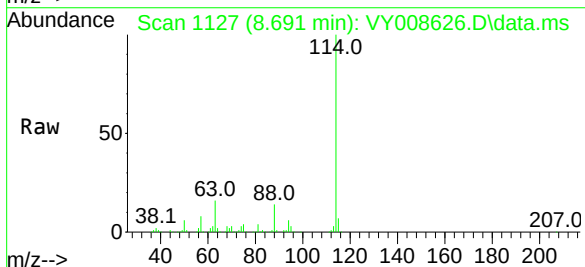
Tgt Ion: 114 Resp: 216908

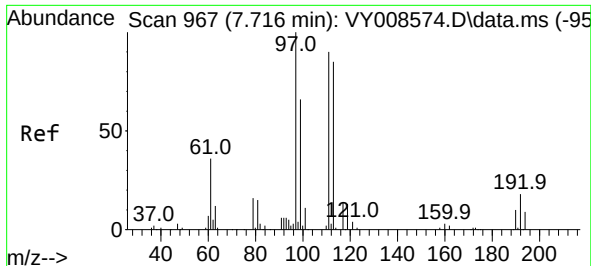
Ion Ratio Lower Upper

114 100

63 15.5 0.0 43.2

88 14.1 0.0 31.8

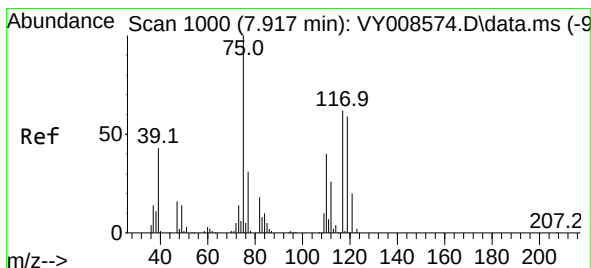
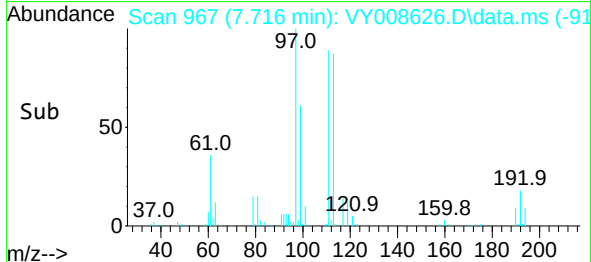
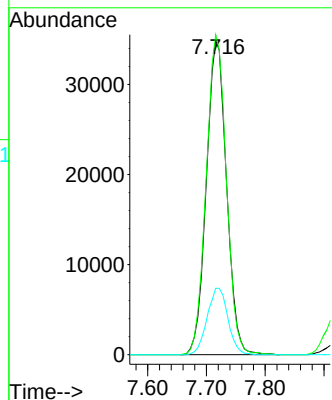
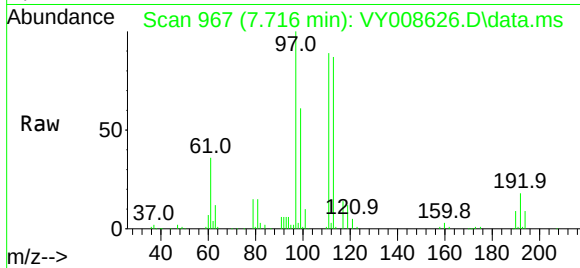




#35
Dibromofluoromethane
Concen: 58.017 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

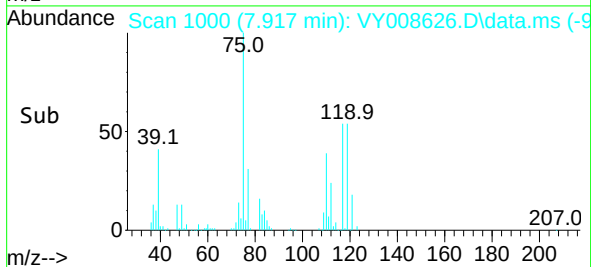
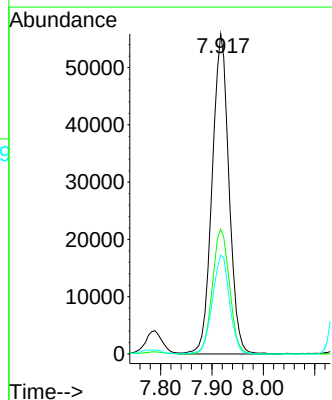
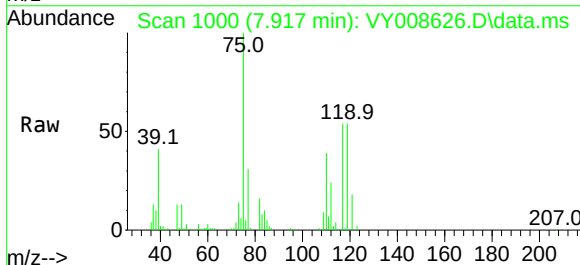
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

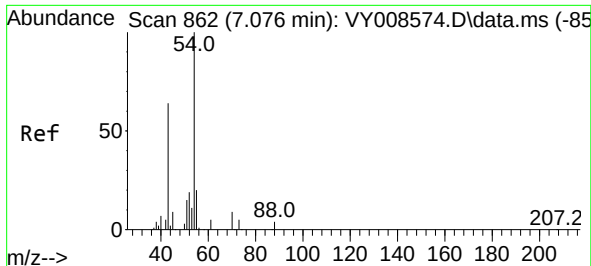
Tgt Ion:113 Resp: 83270
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 56.979 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 75 Resp: 127170
Ion Ratio Lower Upper
75 100
110 39.4 17.1 51.2
77 31.5 24.4 36.6

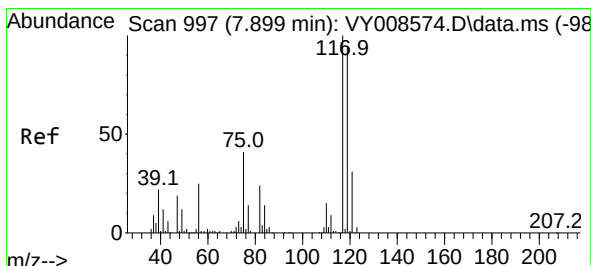
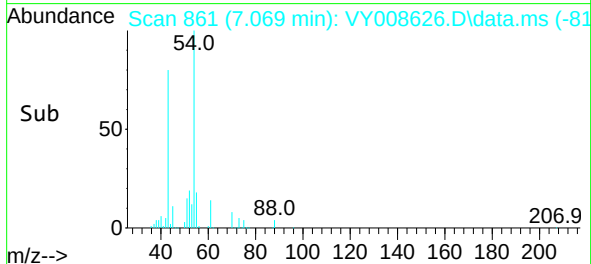
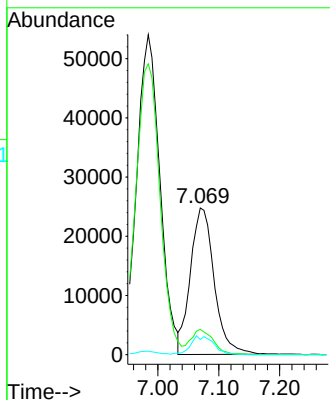
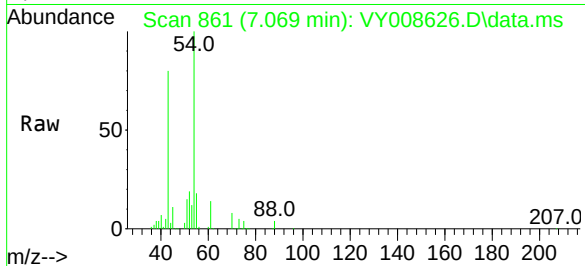




#37
Ethyl Acetate
Concen: 58.581 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

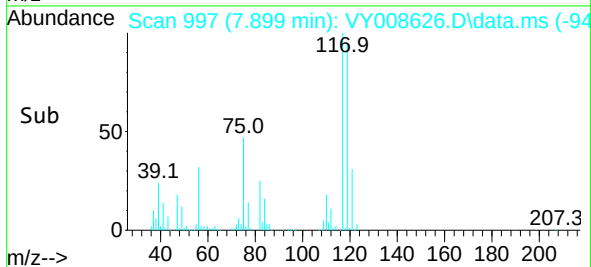
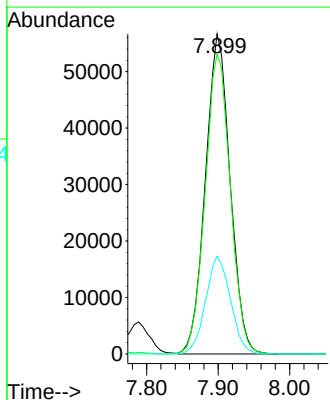
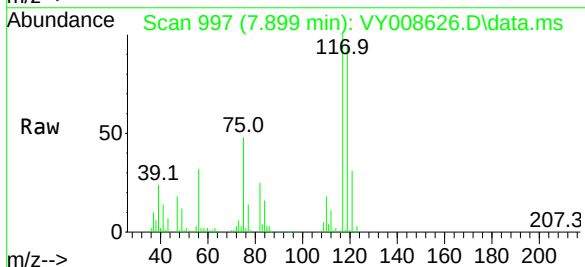
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

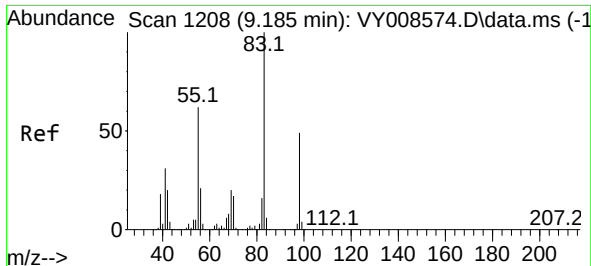
Tgt Ion: 43 Resp: 67050
Ion Ratio Lower Upper
43 100
61 16.7 9.7 14.5#
70 12.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 53.508 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 117 Resp: 136245
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 56.339 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

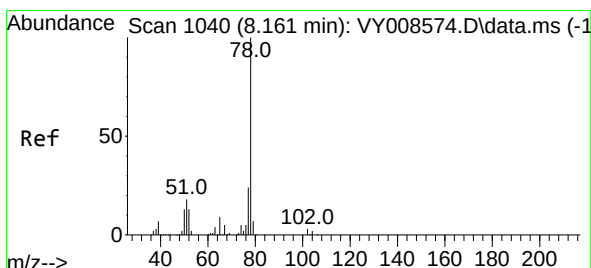
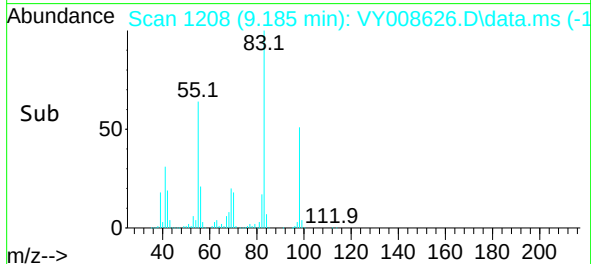
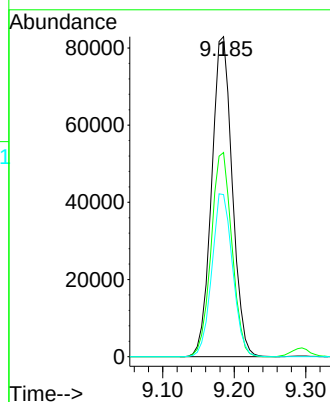
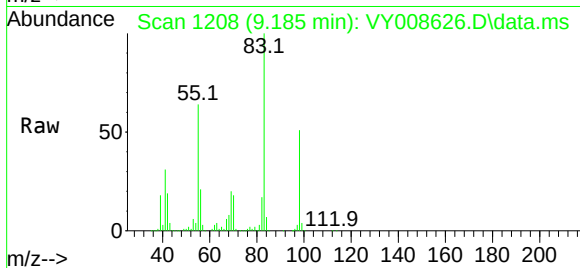
Tgt Ion: 83 Resp: 165869

Ion Ratio Lower Upper

83 100

55 63.8 66.5 99.7#

98 50.6 37.9 56.9



#40

Benzene

Concen: 58.373 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008626.D

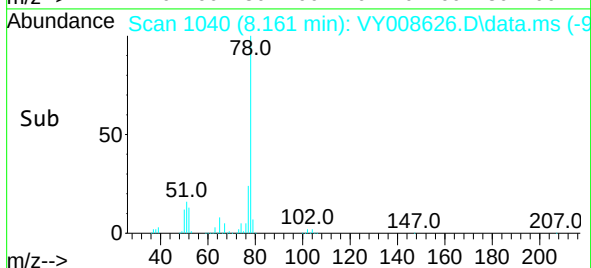
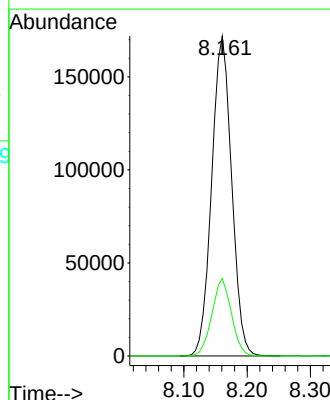
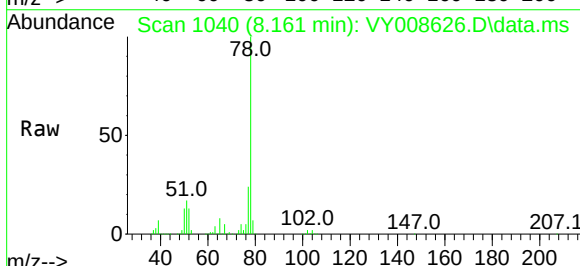
Acq: 04 May 2022 20:39

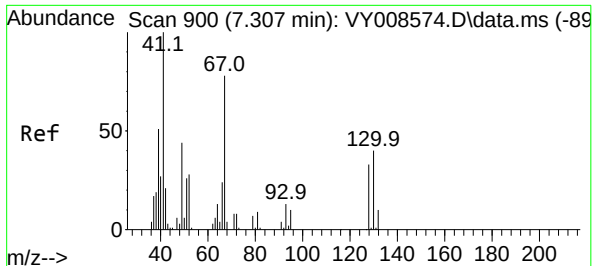
Tgt Ion: 78 Resp: 376313

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

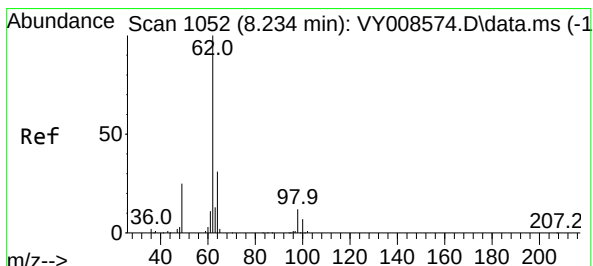
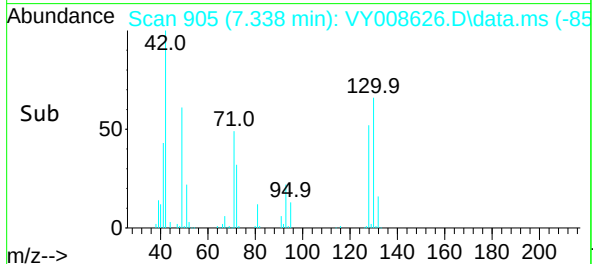
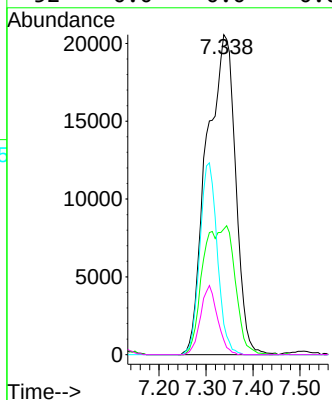
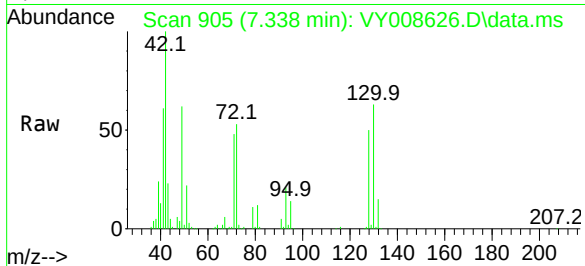




#41
Methacrylonitrile
Concen: 174.269 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

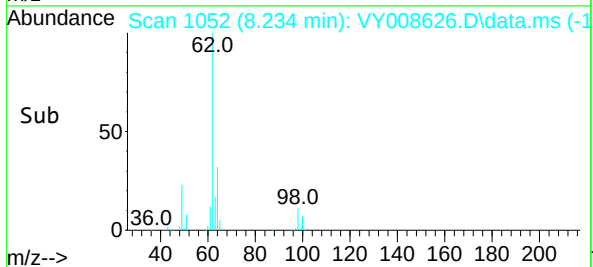
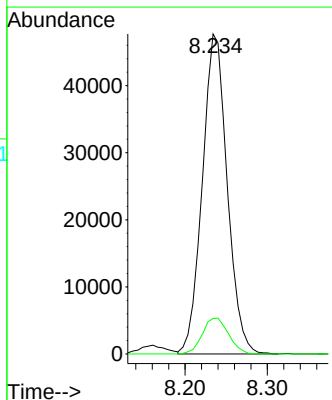
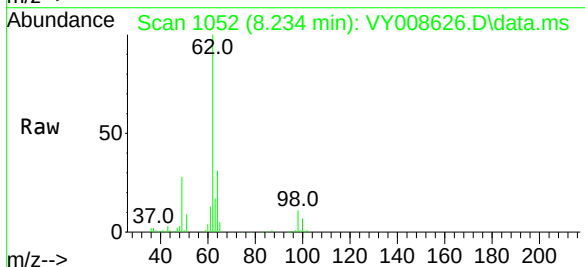
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

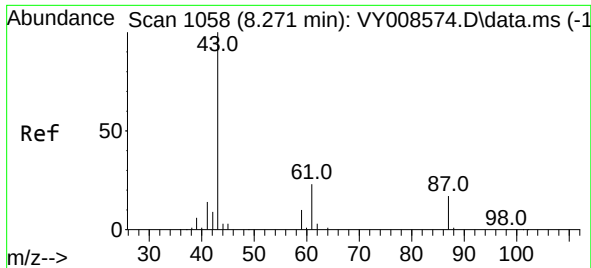
Tgt Ion: 41 Resp: 87507
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.802 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 62 Resp: 100390
Ion Ratio Lower Upper
62 100
98 11.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 58.410 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

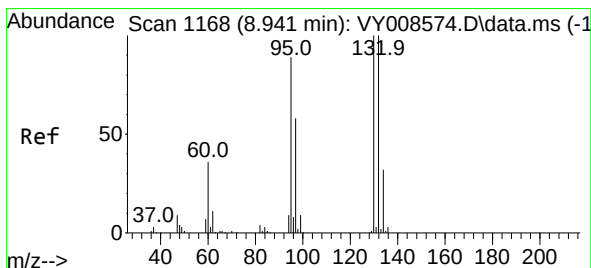
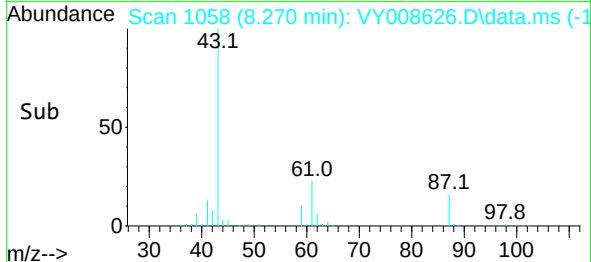
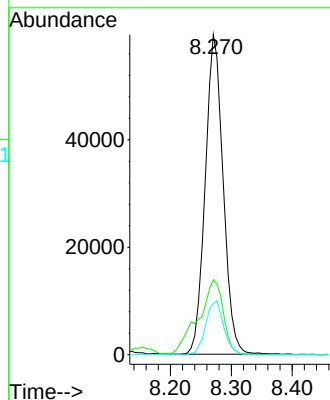
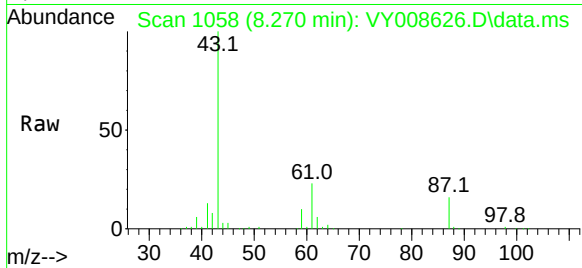
Tgt Ion: 43 Resp: 121640

Ion Ratio Lower Upper

43 100

61 32.9 20.2 30.2#

87 16.9 8.9 13.3#



#44

Trichloroethene

Concen: 55.026 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY008626.D

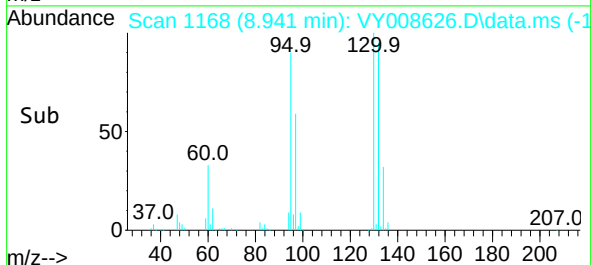
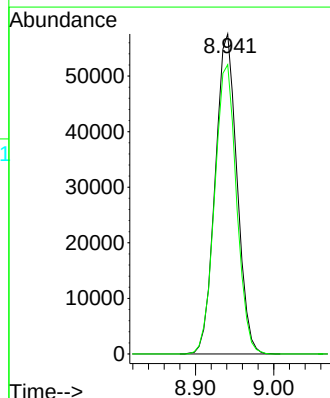
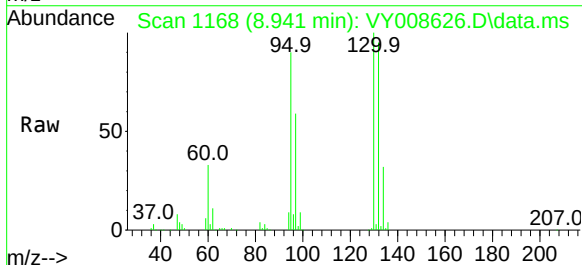
Acq: 04 May 2022 20:39

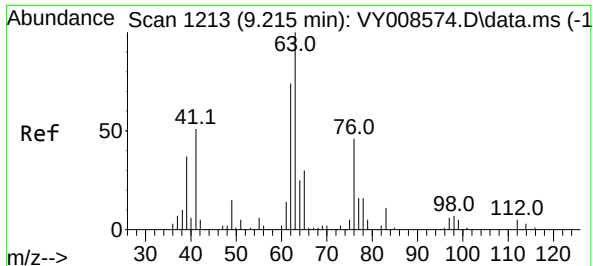
Tgt Ion:130 Resp: 111274

Ion Ratio Lower Upper

130 100

95 90.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 60.202 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

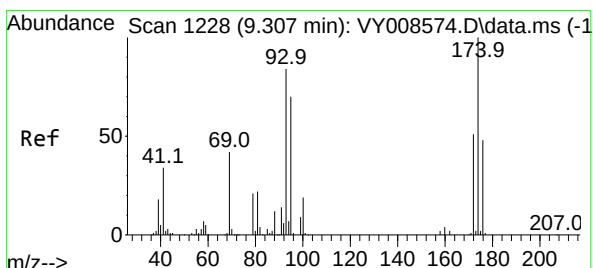
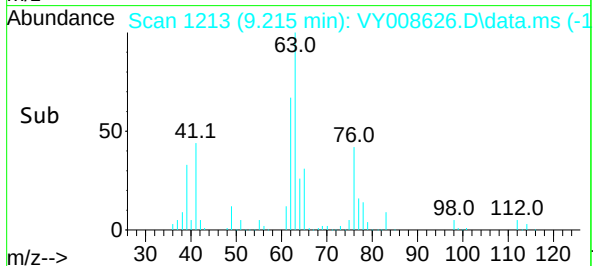
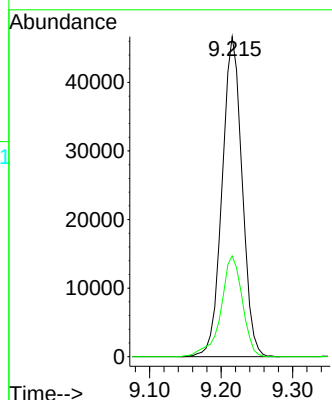
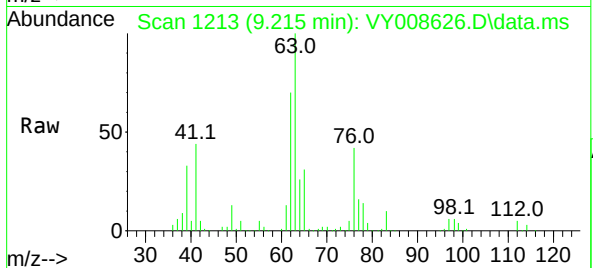
VSTDCCC050EC

Tgt Ion: 63 Resp: 90540

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 56.039 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

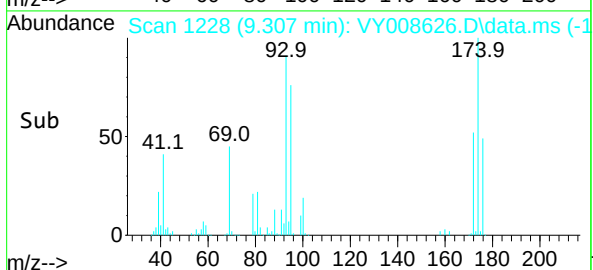
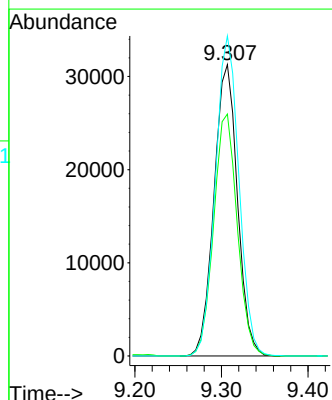
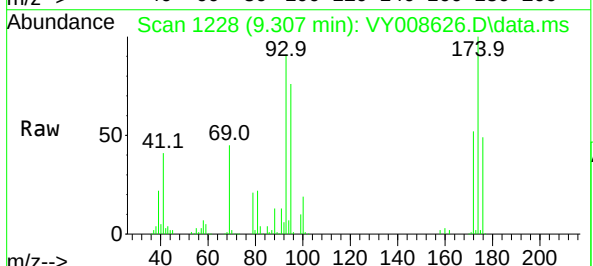
Tgt Ion: 93 Resp: 58834

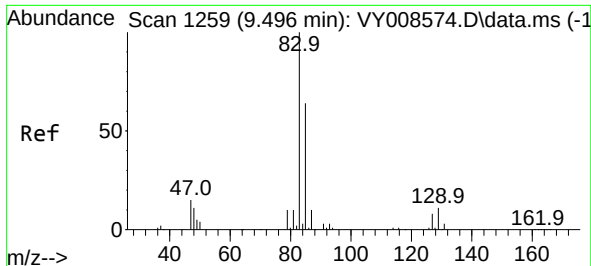
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 110.5 83.4 125.0

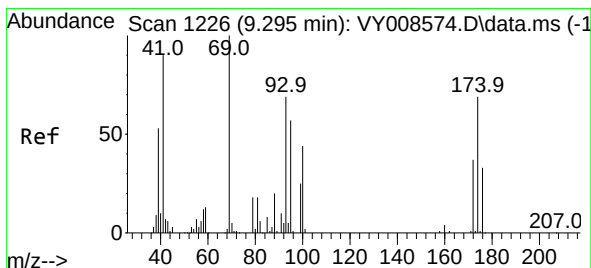
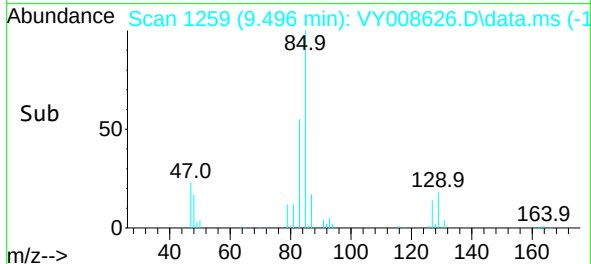
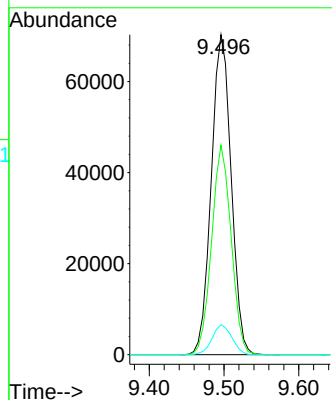
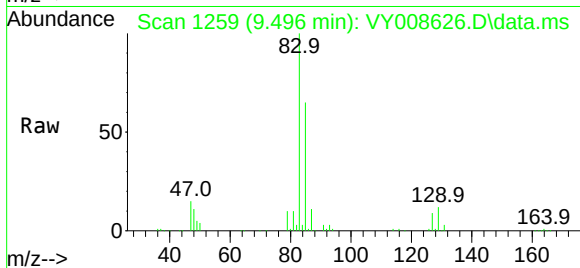




#47
Bromodichloromethane
Concen: 56.708 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

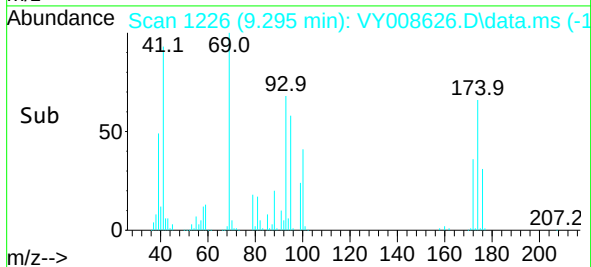
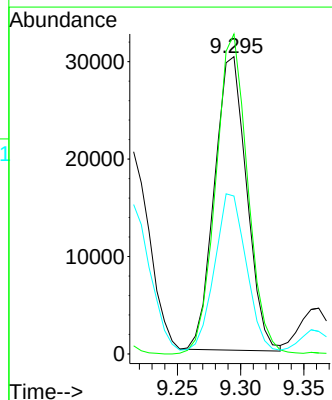
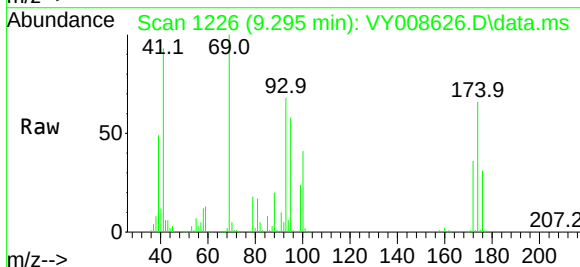
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

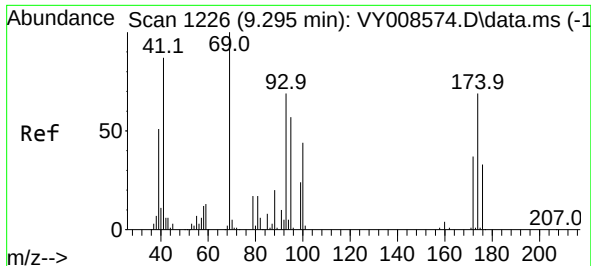
Tgt Ion: 83 Resp: 129724
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 9.4 6.6 10.0



#48
Methyl methacrylate
Concen: 58.296 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 41 Resp: 53363
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 52.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1198.484 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

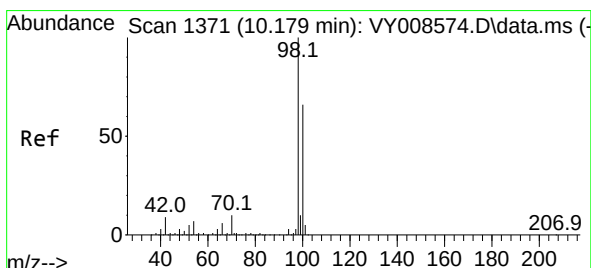
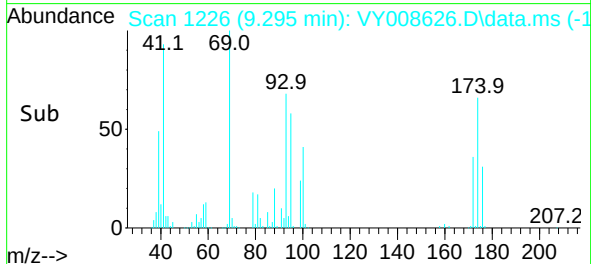
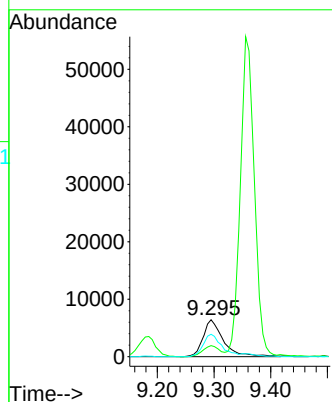
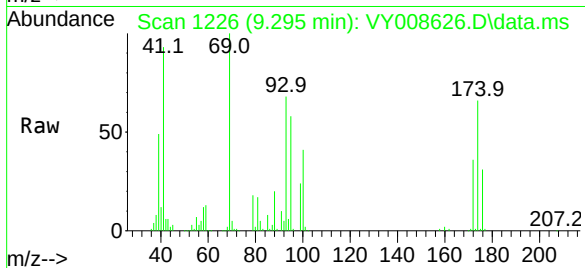
Tgt Ion: 88 Resp: 15954

Ion Ratio Lower Upper

88 100

43 25.3 32.8 49.2#

58 55.2 59.8 89.6#



#50

Toluene-d8

Concen: 59.336 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008626.D

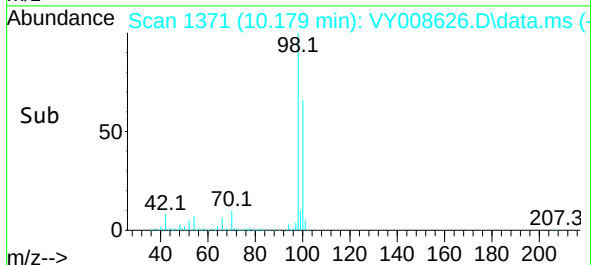
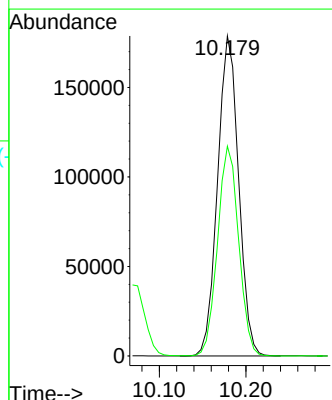
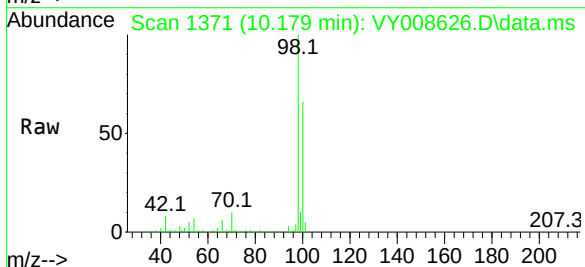
Acq: 04 May 2022 20:39

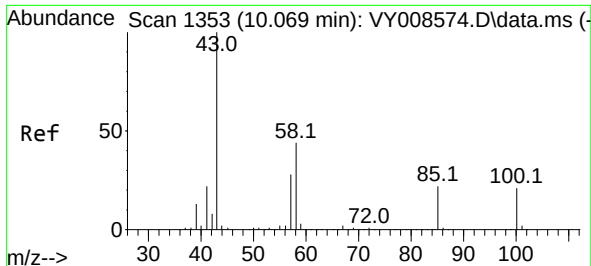
Tgt Ion: 98 Resp: 301718

Ion Ratio Lower Upper

98 100

100 65.8 50.2 75.2

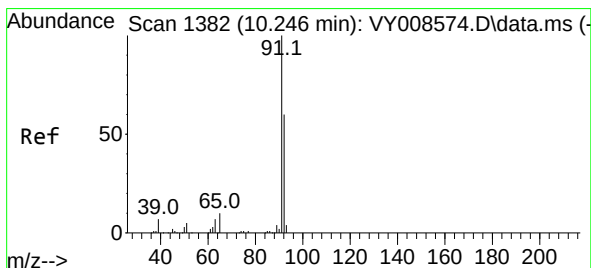
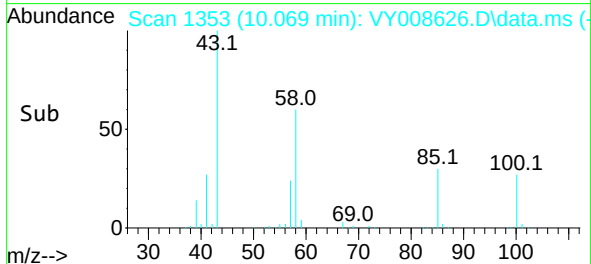
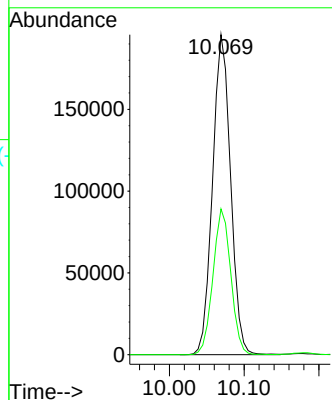
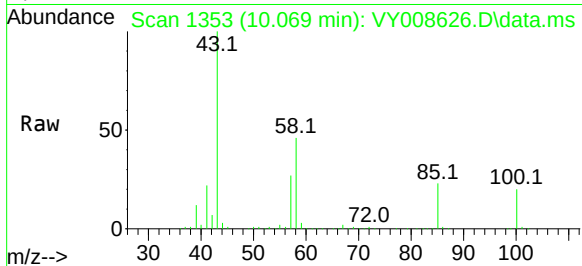




#51
4-Methyl-2-Pentanone
Concen: 300.127 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

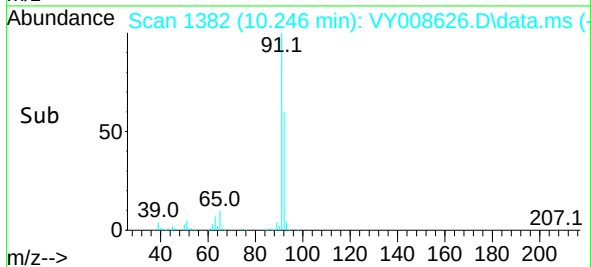
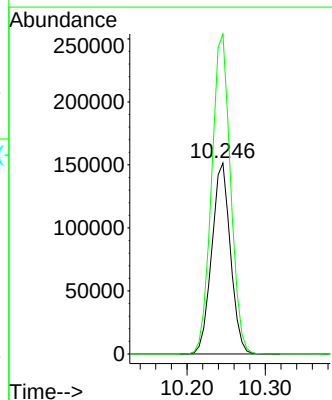
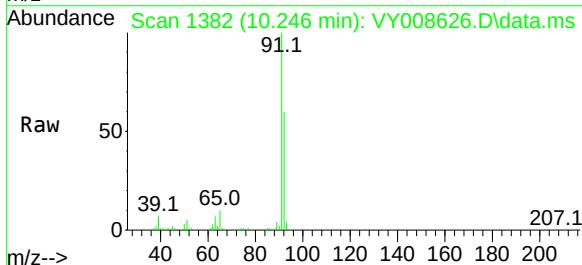
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

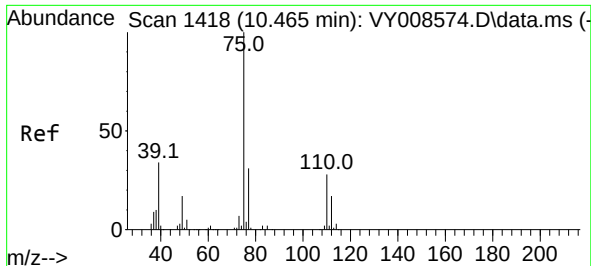
Tgt Ion: 43 Resp: 328058
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1#



#52
Toluene
Concen: 58.066 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 92 Resp: 250201
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

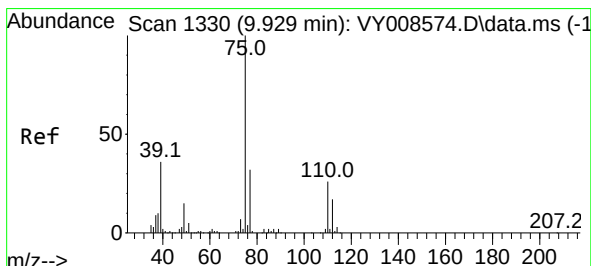
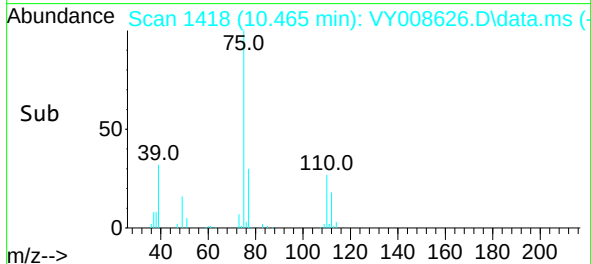
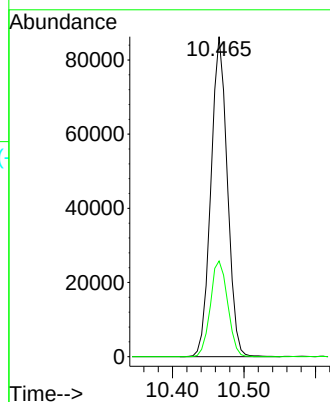
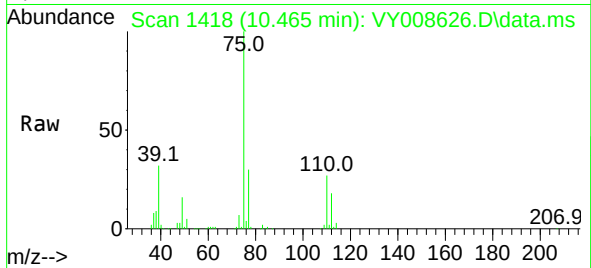




#53
t-1,3-Dichloropropene
Concen: 56.943 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

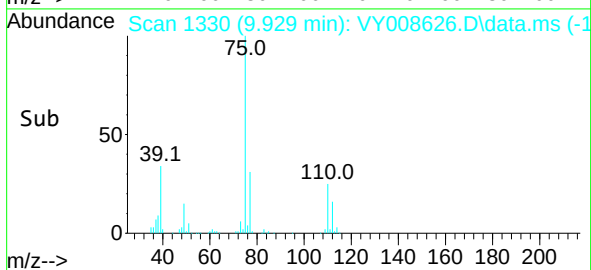
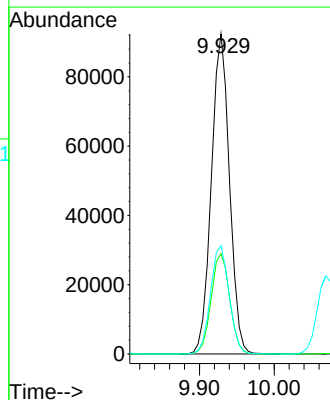
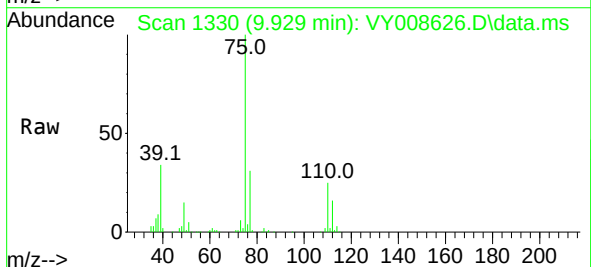
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

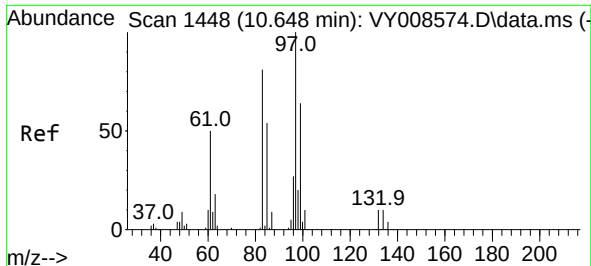
Tgt Ion: 75 Resp: 137708
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 57.781 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 75 Resp: 155245
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 33.9 47.6 71.4#

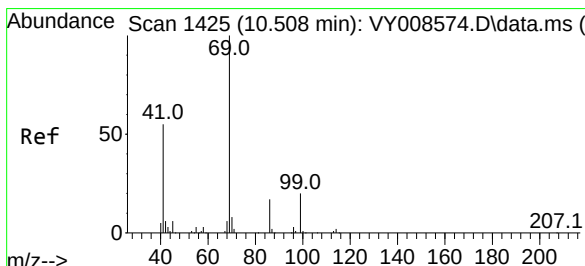
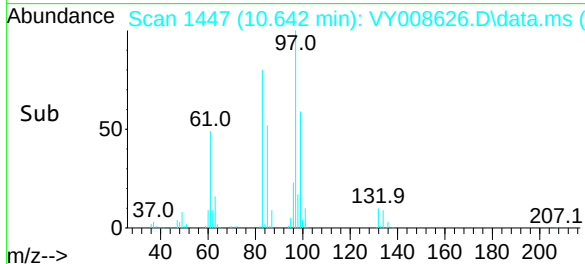
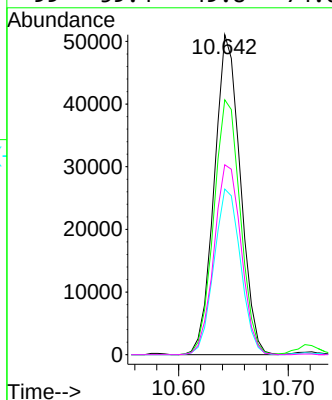
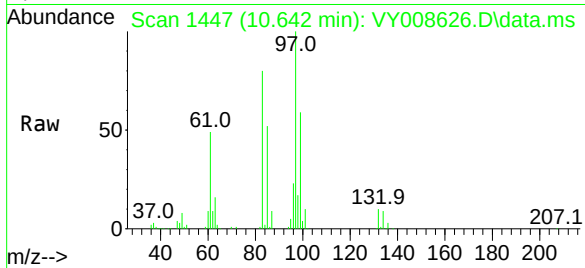




#55
1,1,2-Trichloroethane
Concen: 57.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

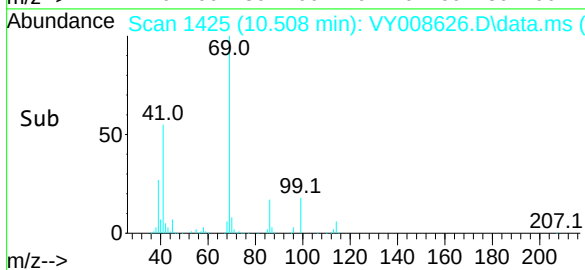
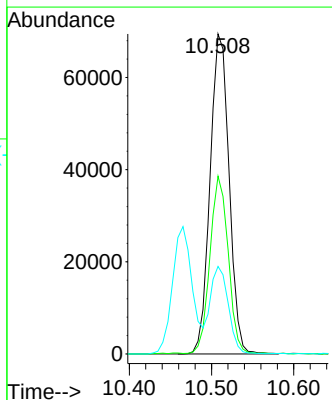
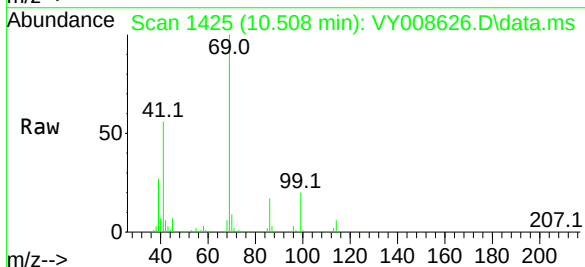
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

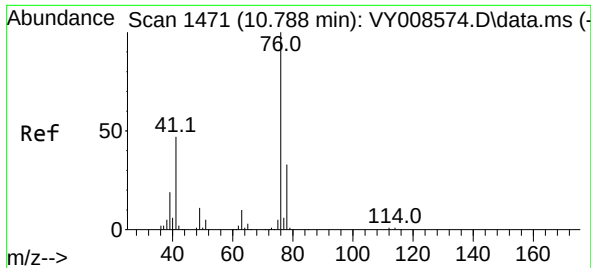
Tgt Ion: 97	Resp: 84280
Ion Ratio	Lower Upper
97 100	
83 79.7	69.8 104.8
85 51.8	44.3 66.5
99 59.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 60.372 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 69	Resp: 111574
Ion Ratio	Lower Upper
69 100	
41 53.8	63.4 95.0#
39 25.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 58.663 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

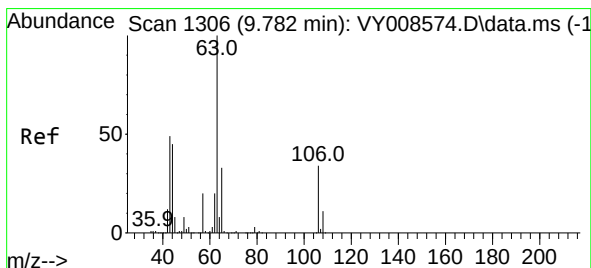
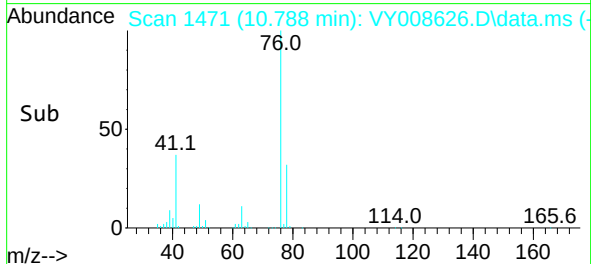
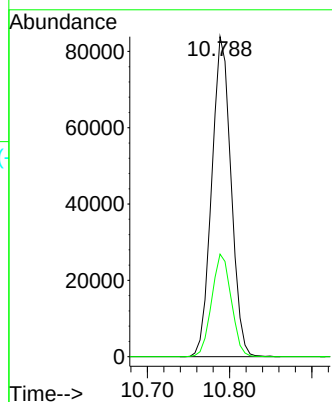
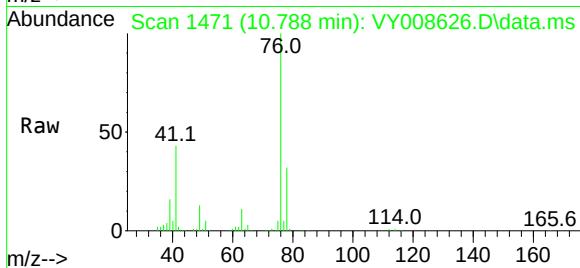
VSTDCCC050EC

Tgt Ion: 76 Resp: 137003

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 283.210 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008626.D

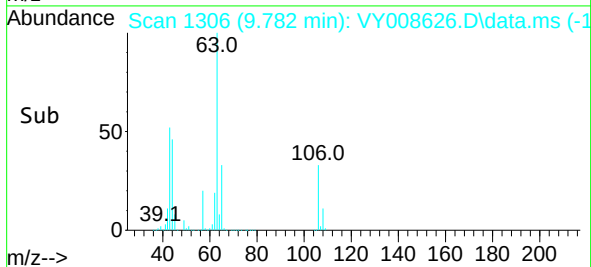
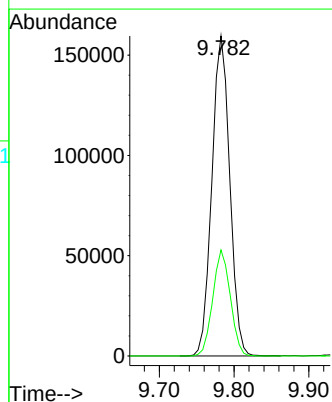
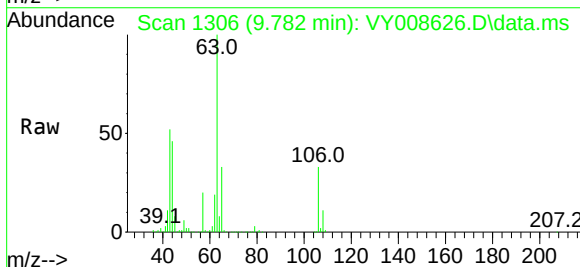
Acq: 04 May 2022 20:39

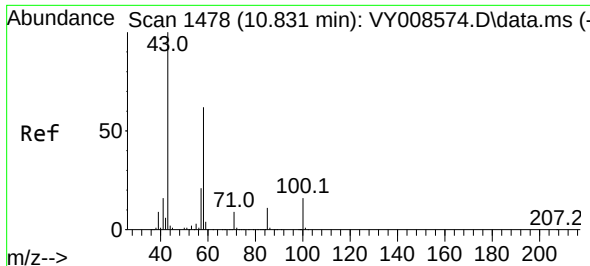
Tgt Ion: 63 Resp: 265654

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#

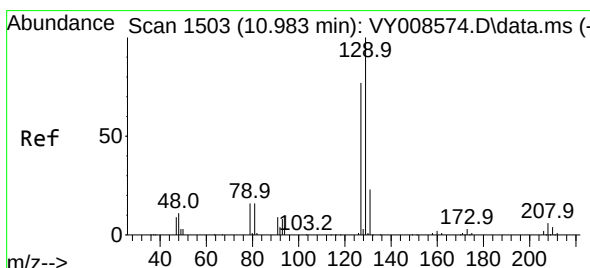
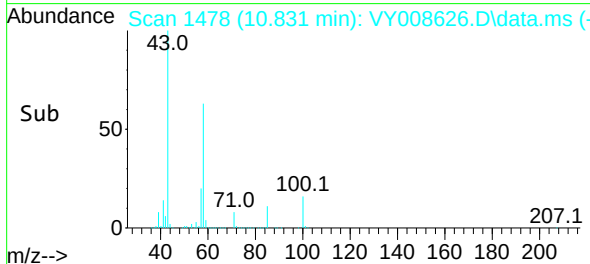
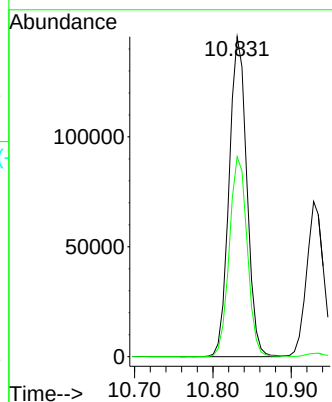
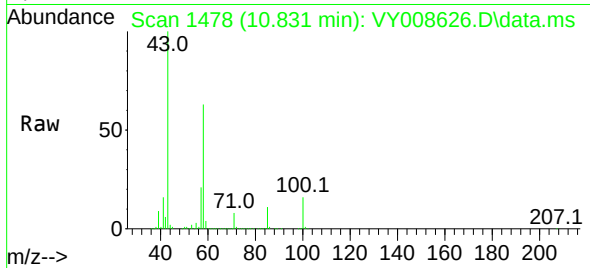




#59
2-Hexanone
Concen: 306.863 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

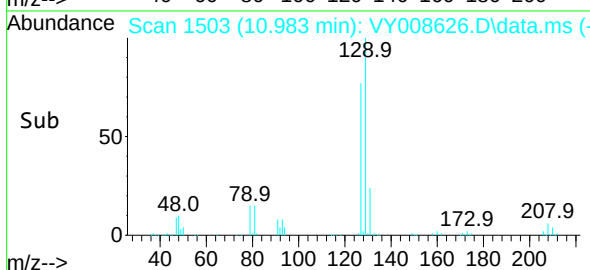
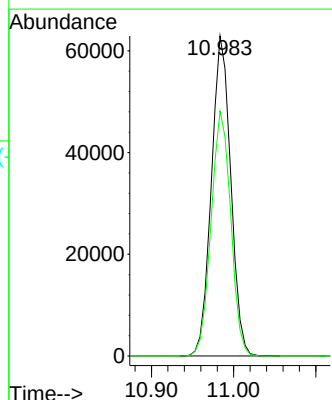
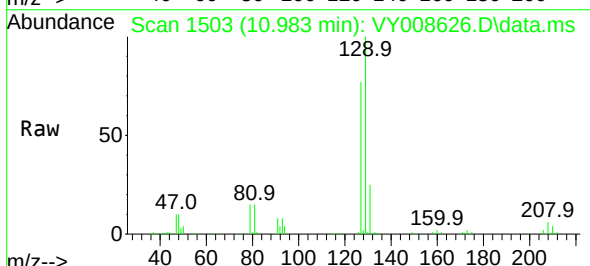
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

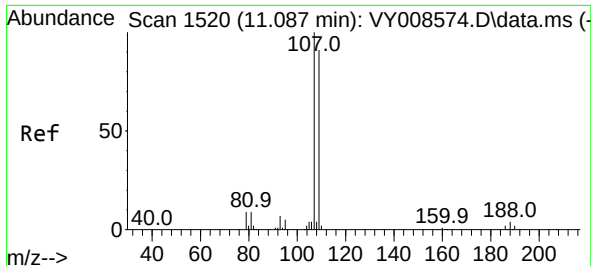
Tgt Ion: 43 Resp: 228425
Ion Ratio Lower Upper
43 100
58 63.0 24.4 73.4



#60
Dibromochloromethane
Concen: 56.174 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 129 Resp: 102799
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

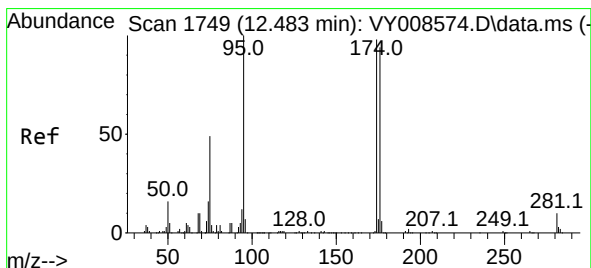
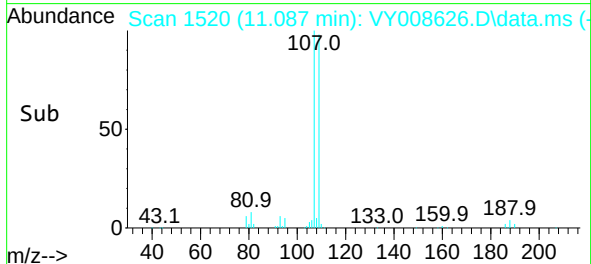
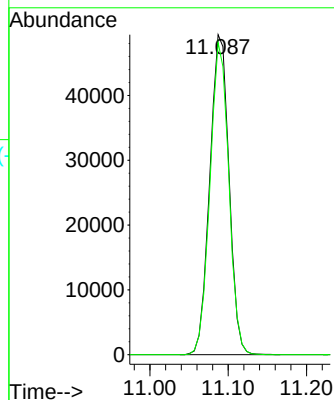
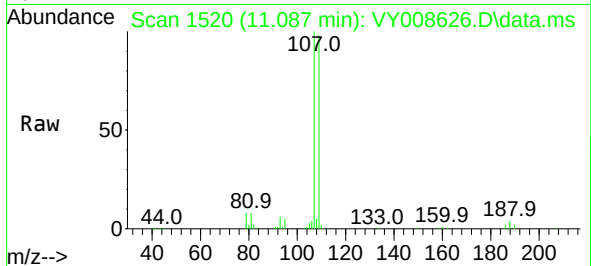




#61
1,2-Dibromoethane
Concen: 56.755 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

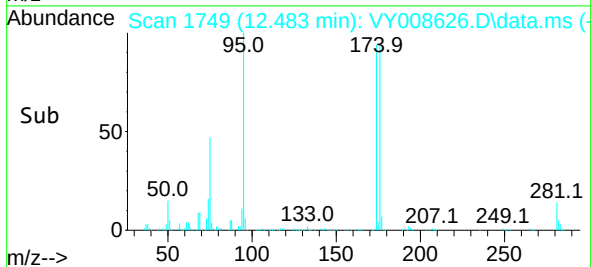
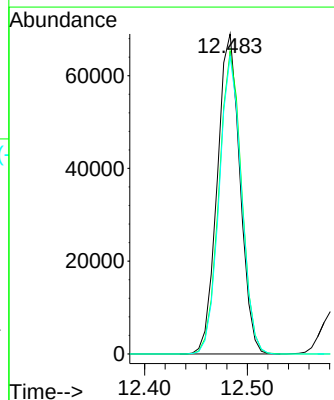
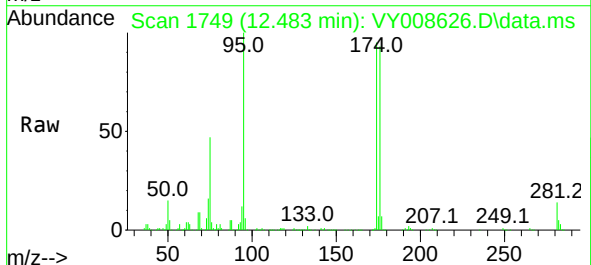
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

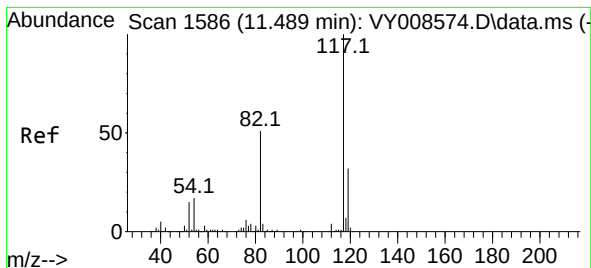
Tgt Ion:107 Resp: 84034
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.631 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 95 Resp: 105545
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 91.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

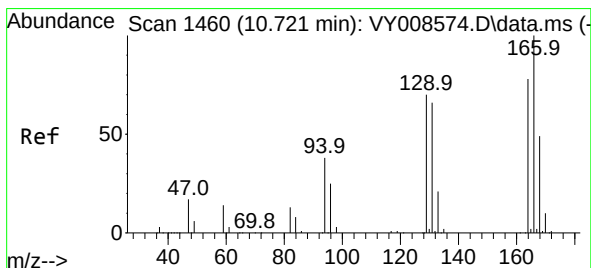
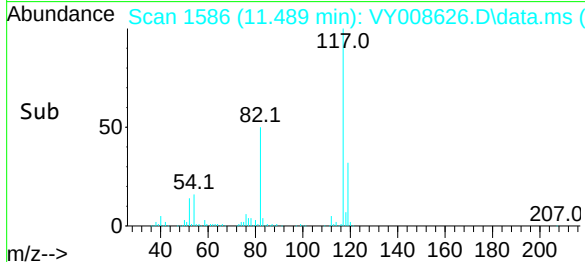
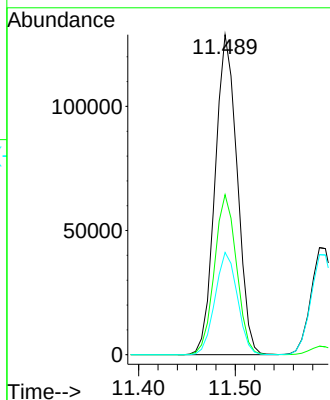
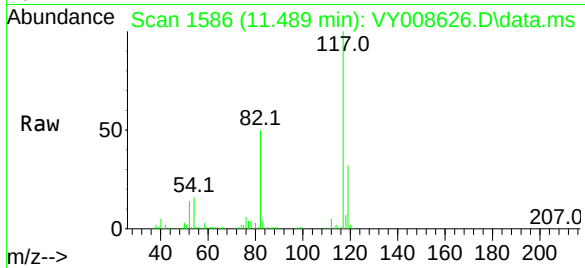
Tgt Ion:117 Resp: 204631

Ion Ratio Lower Upper

117 100

82 50.0 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 53.137 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Tgt Ion:164 Resp: 99192

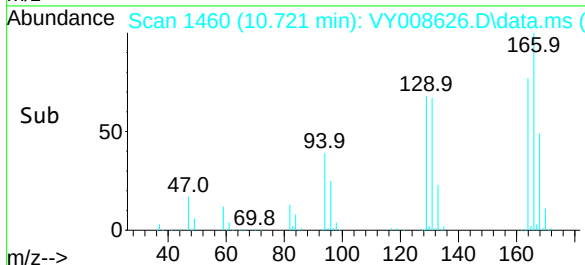
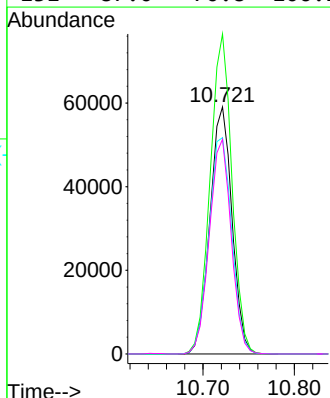
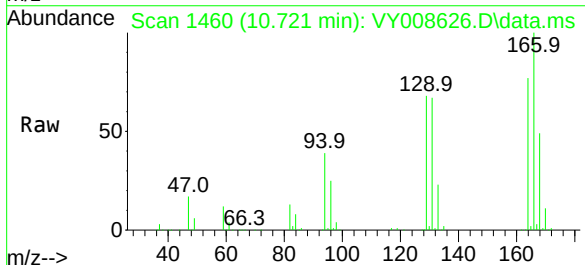
Ion Ratio Lower Upper

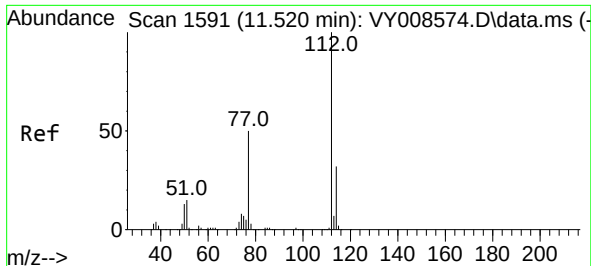
164 100

166 129.6 100.4 150.6

129 87.6 71.4 107.0

131 87.0 70.8 106.2

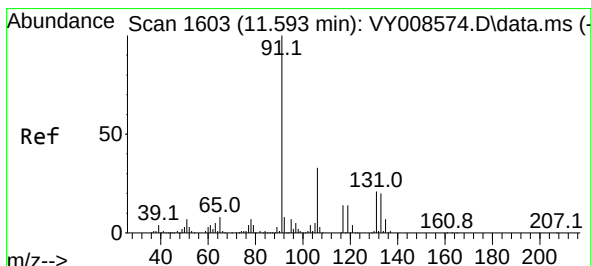
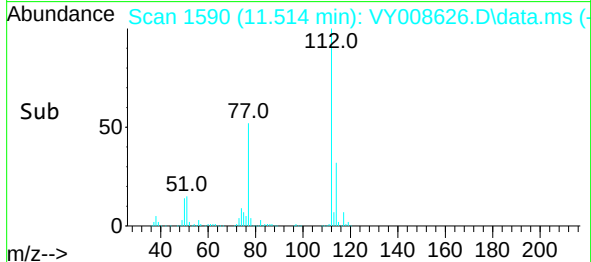
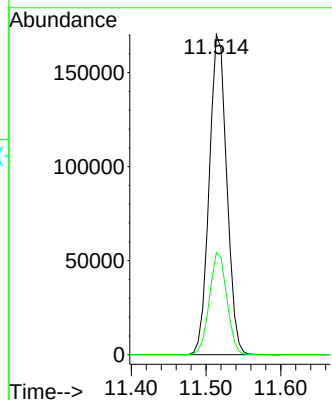
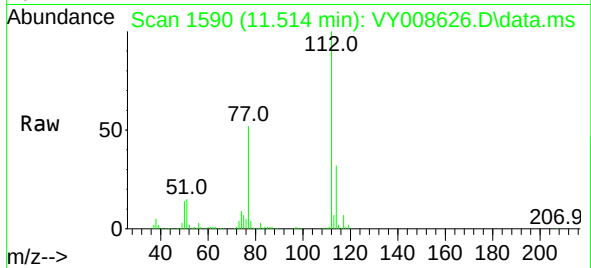




#65
Chlorobenzene
Concen: 56.115 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

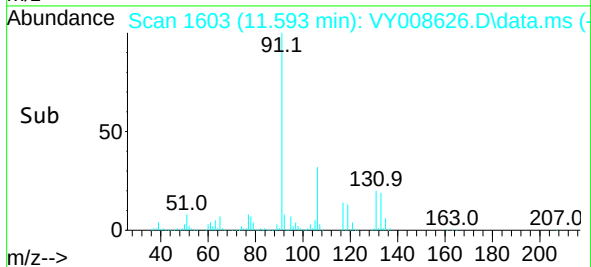
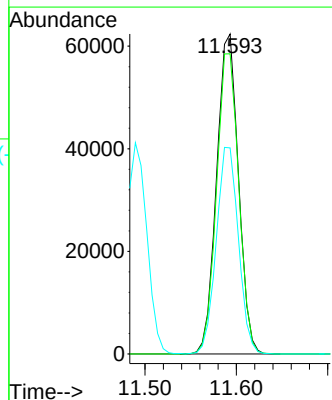
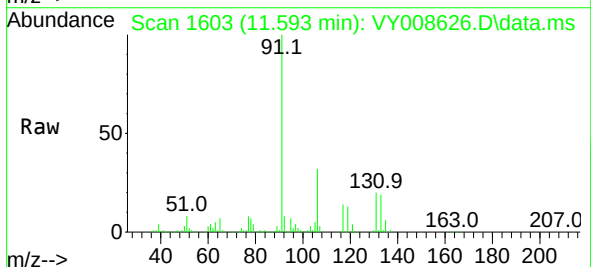
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

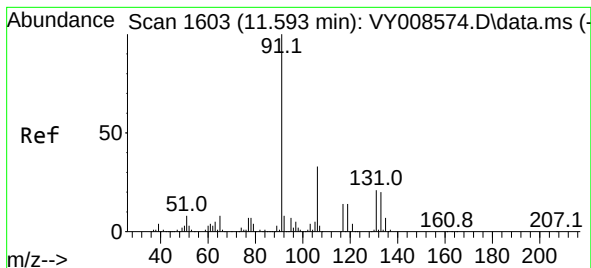
Tgt Ion:112 Resp: 276594
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.726 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion:131 Resp: 103699
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.7 30.8 92.3

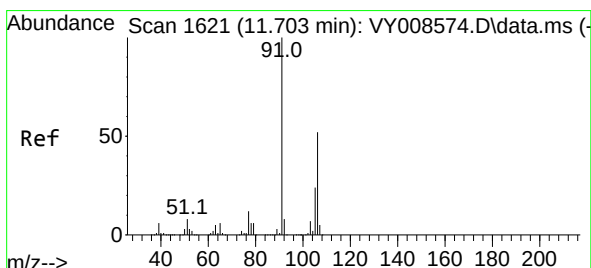
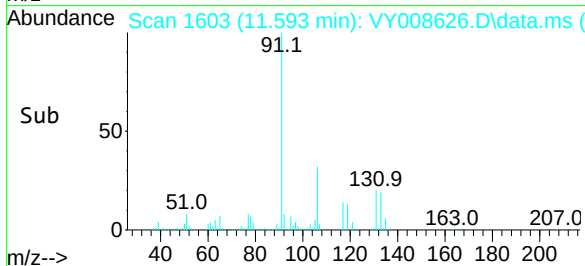
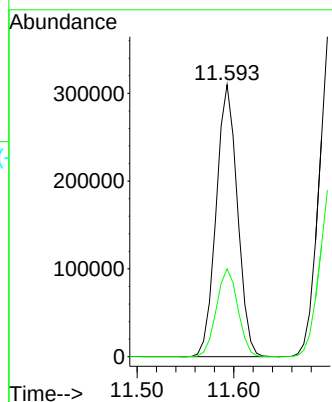
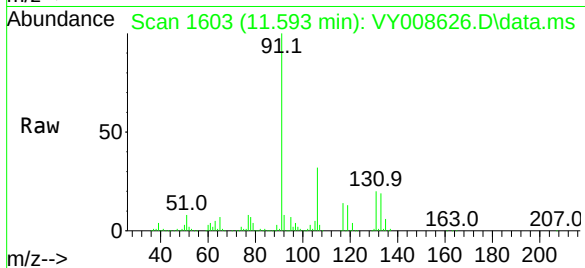




#67
Ethyl Benzene
Concen: 56.921 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

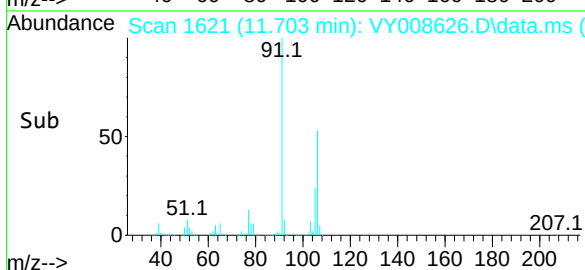
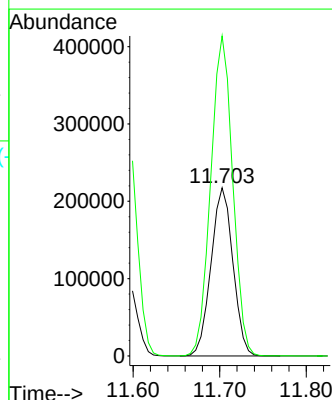
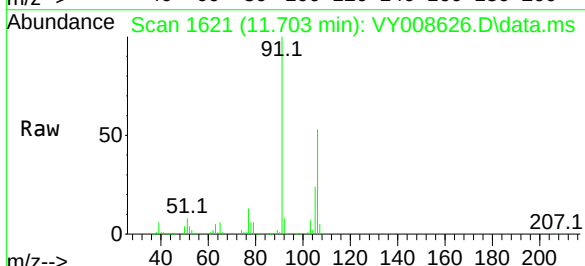
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

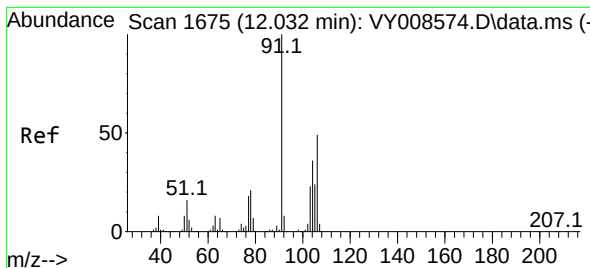
Tgt Ion: 91 Resp: 472018
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 112.869 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 106 Resp: 382347
Ion Ratio Lower Upper
106 100
91 190.8 166.6 249.8

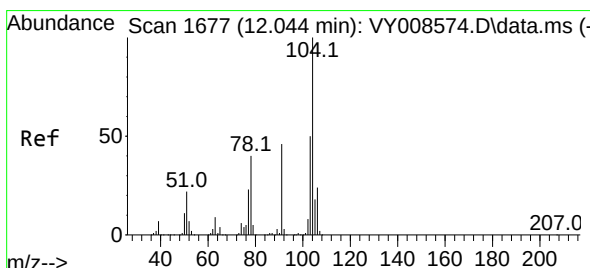
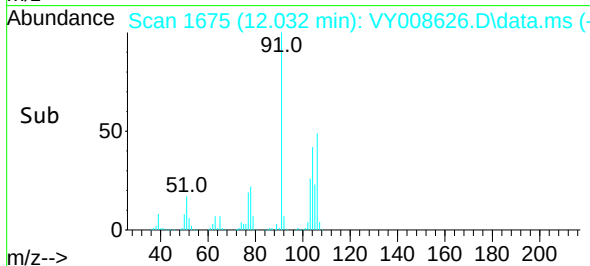
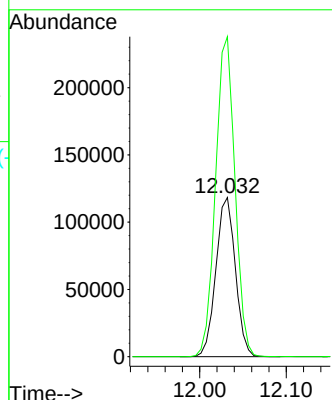
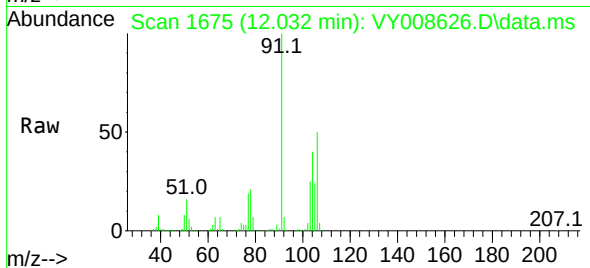




#69
o-Xylene
Concen: 56.868 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

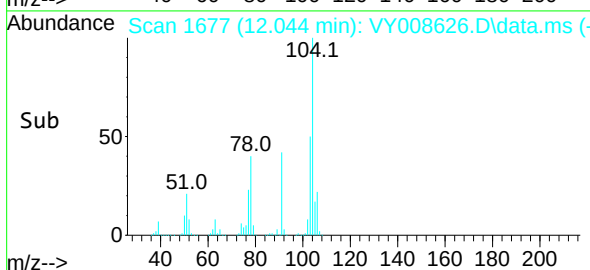
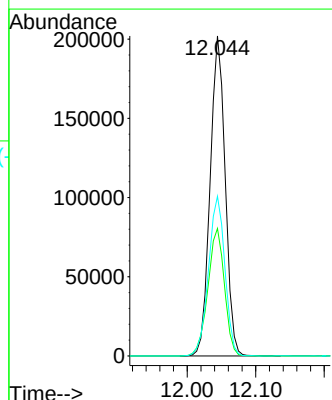
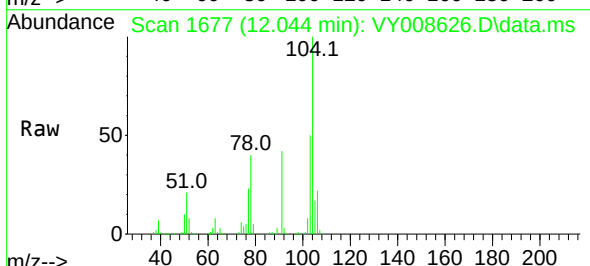
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

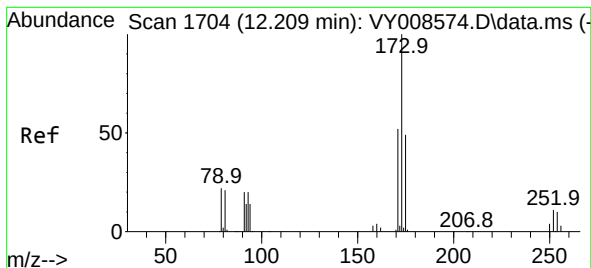
Tgt Ion:106 Resp: 184624
Ion Ratio Lower Upper
106 100
91 200.0 110.3 331.0



#70
Styrene
Concen: 57.421 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion:104 Resp: 309895
Ion Ratio Lower Upper
104 100
78 43.7 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 54.825 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

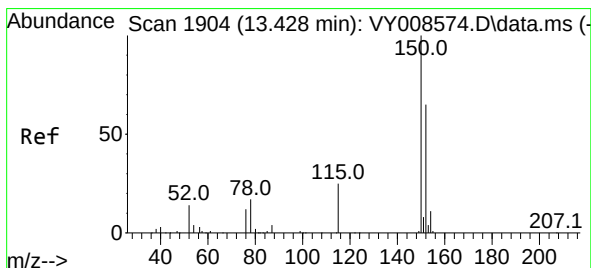
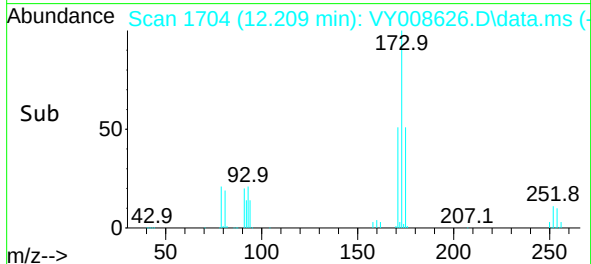
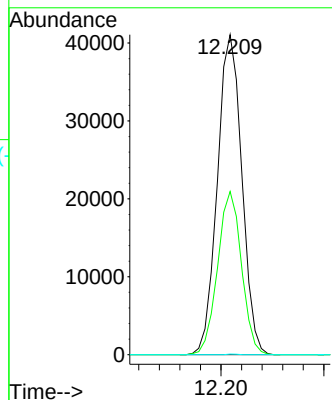
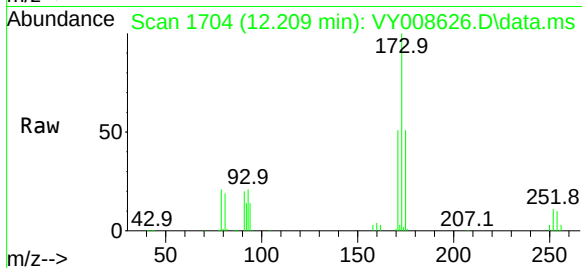
Tgt Ion:173 Resp: 67822

Ion Ratio Lower Upper

173 100

175 49.7 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

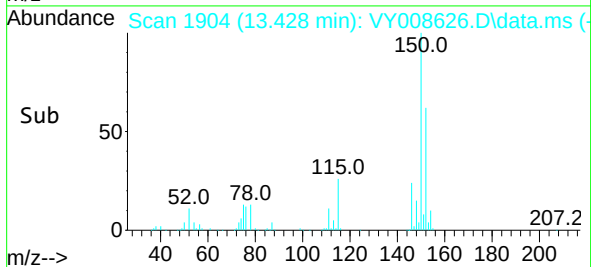
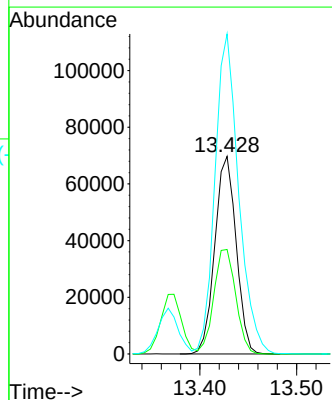
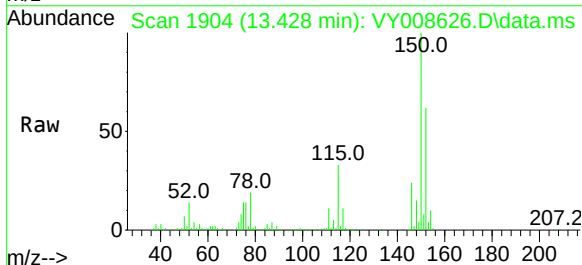
Tgt Ion:152 Resp: 106826

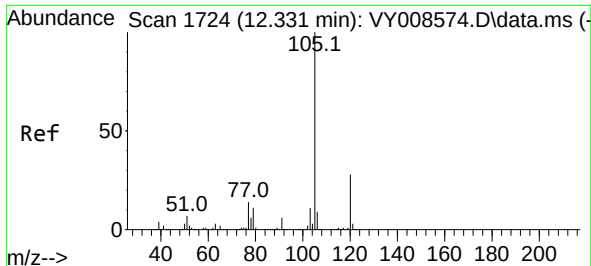
Ion Ratio Lower Upper

152 100

115 54.4 28.2 84.7

150 179.5 0.0 347.6

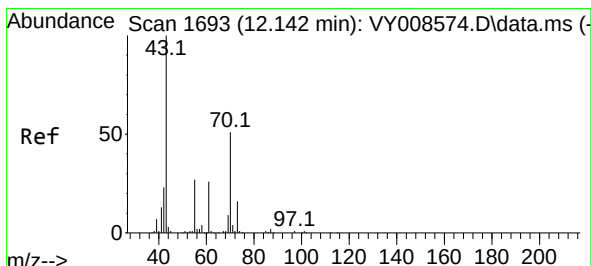
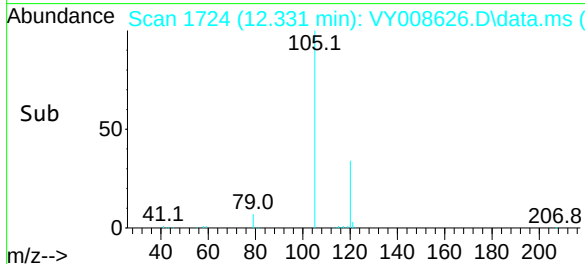
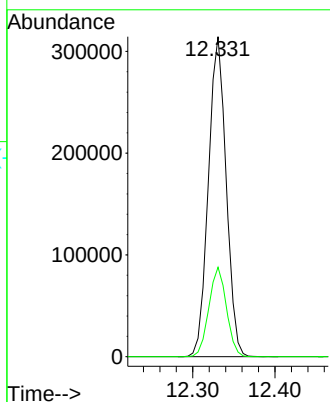
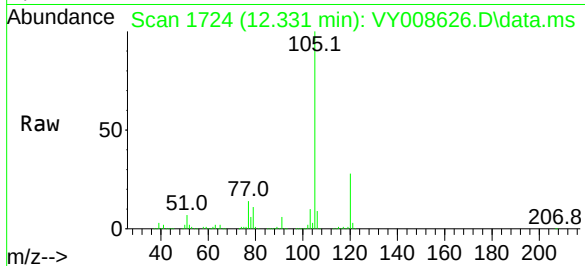




#73
Isopropylbenzene
Concen: 56.709 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

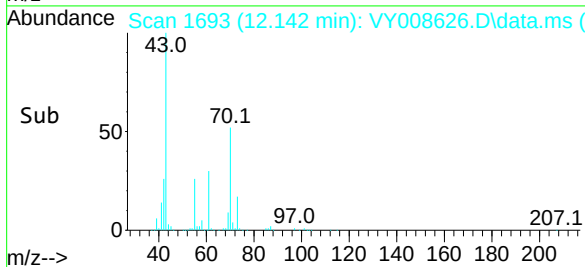
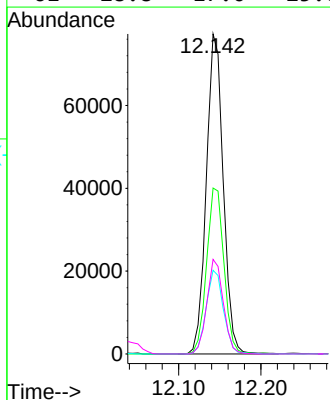
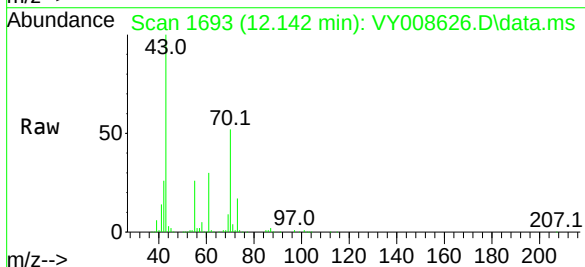
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

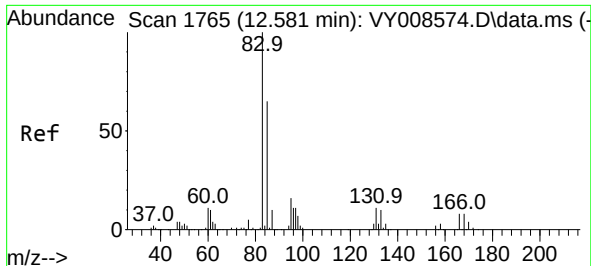
Tgt Ion:105 Resp: 472598
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2



#74
N-ethyl acetate
Concen: 59.301 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 43 Resp: 110441
Ion Ratio Lower Upper
43 100
70 53.2 28.7 43.1#
55 26.8 17.3 25.9#
61 28.8 17.0 25.6#

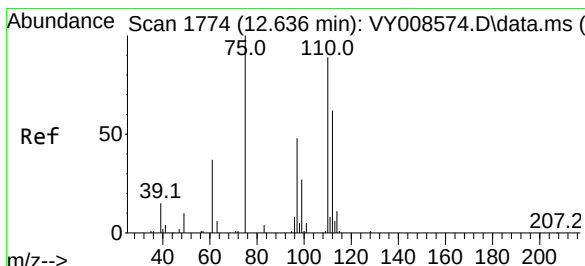
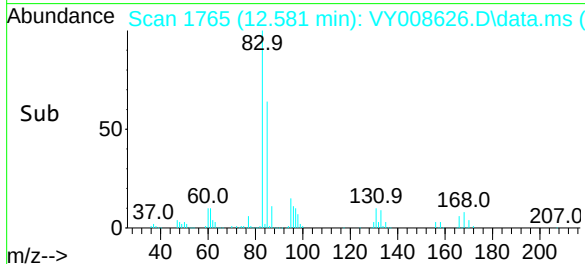
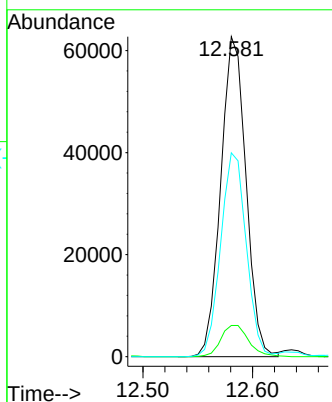
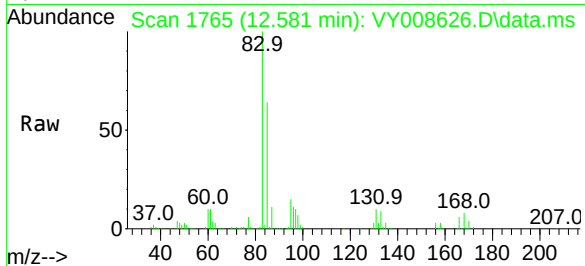




#75
 1,1,2,2-Tetrachloroethane
 Concen: 59.498 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

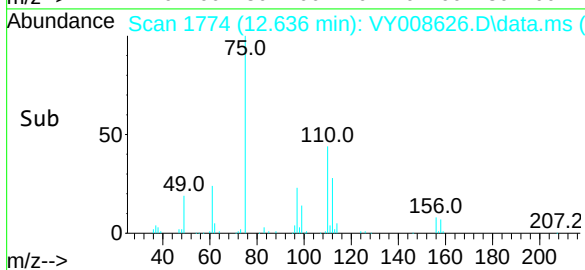
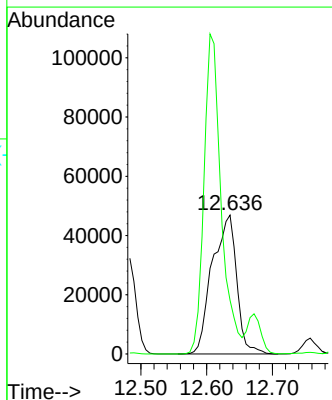
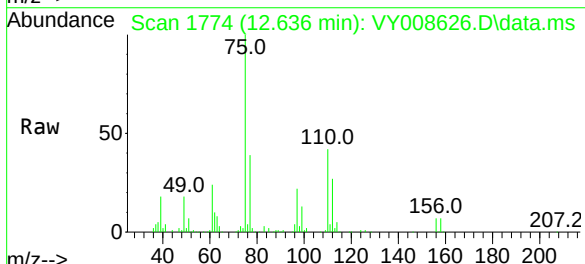
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

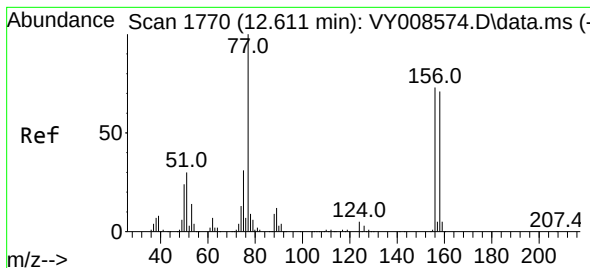
Tgt Ion: 83 Resp: 100340
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.6 16.8
 85 64.5 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 106.542 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

Tgt Ion: 75 Resp: 121495
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.096 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

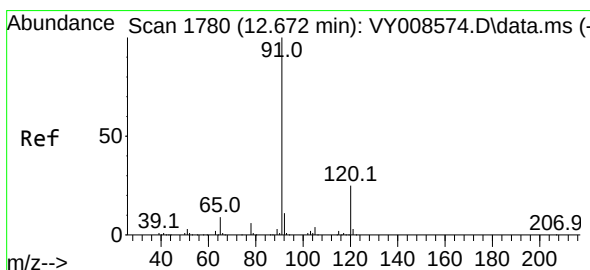
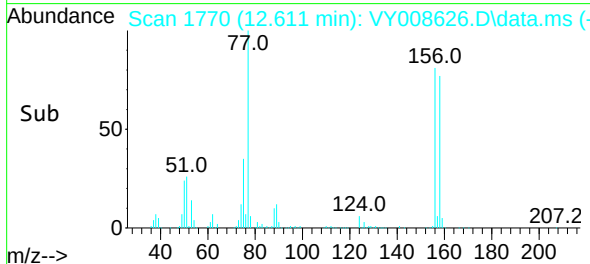
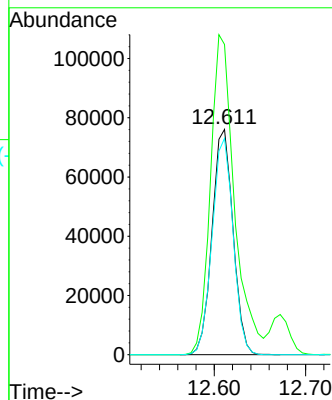
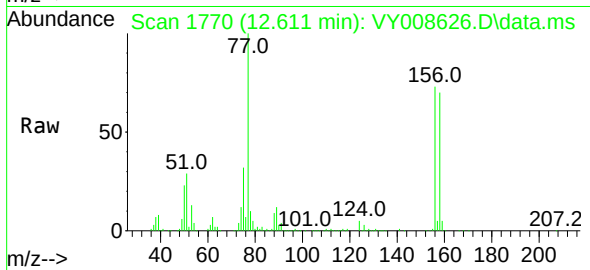
Tgt Ion:156 Resp: 121148

Ion Ratio Lower Upper

156 100

77 162.5 95.5 286.4

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 57.798 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY008626.D

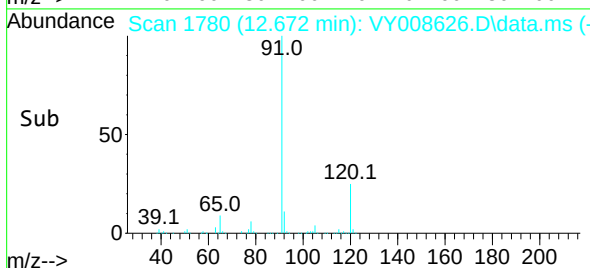
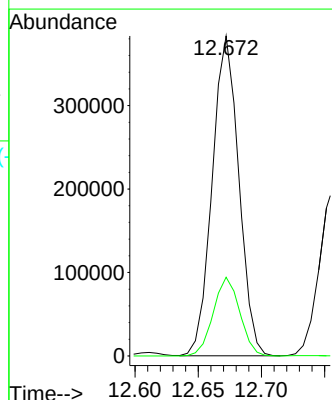
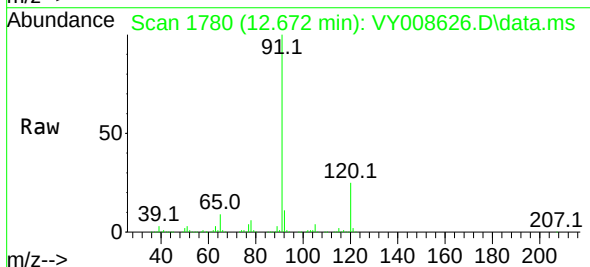
Acq: 04 May 2022 20:39

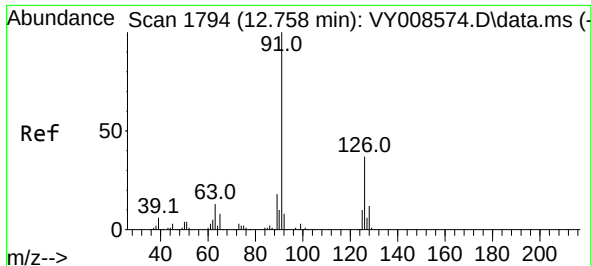
Tgt Ion: 91 Resp: 560521

Ion Ratio Lower Upper

91 100

120 24.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 57.054 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

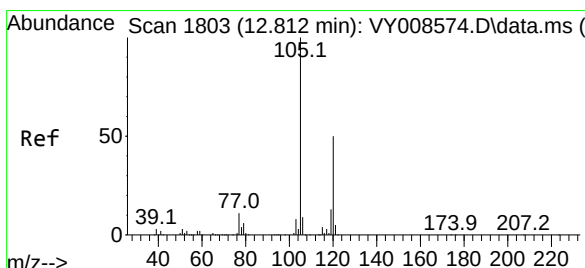
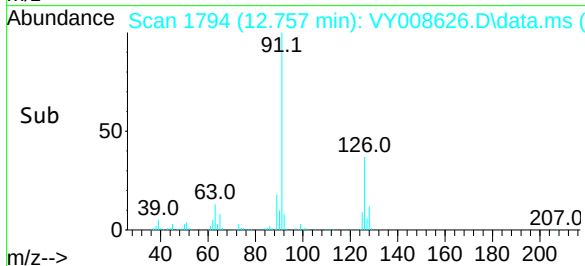
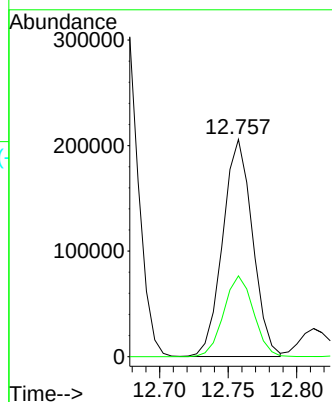
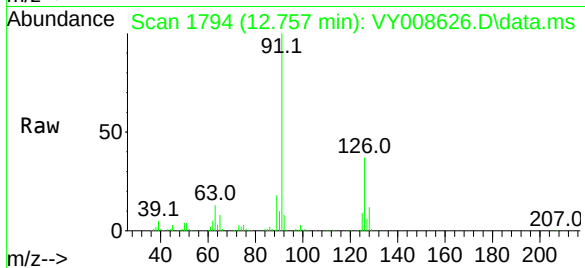
VSTDCCC050EC

Tgt Ion: 91 Resp: 311521

Ion Ratio Lower Upper

91 100

126 37.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 56.848 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY008626.D

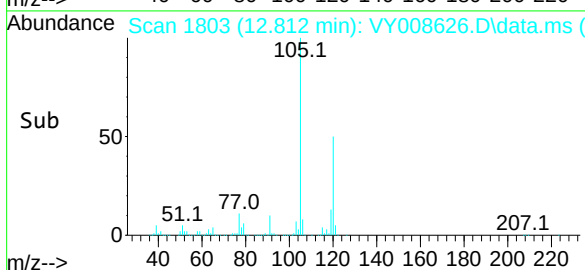
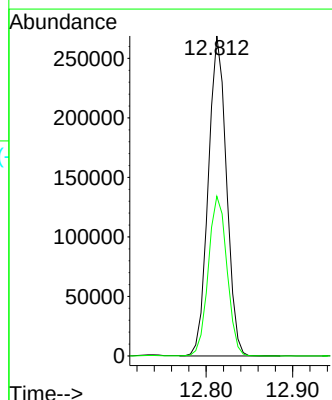
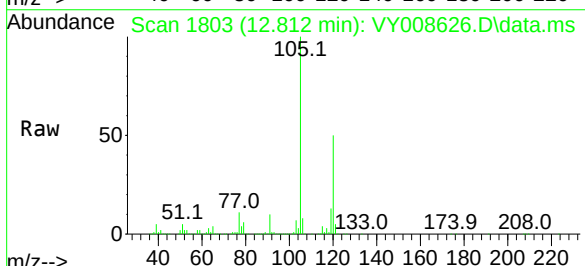
Acq: 04 May 2022 20:39

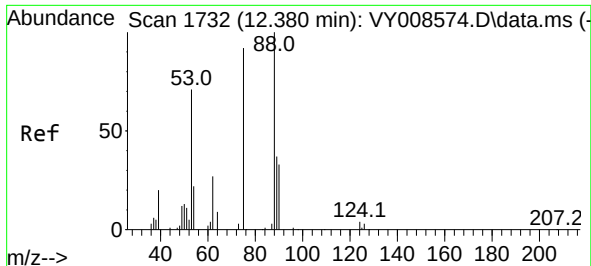
Tgt Ion: 105 Resp: 391421

Ion Ratio Lower Upper

105 100

120 51.1 24.4 73.4

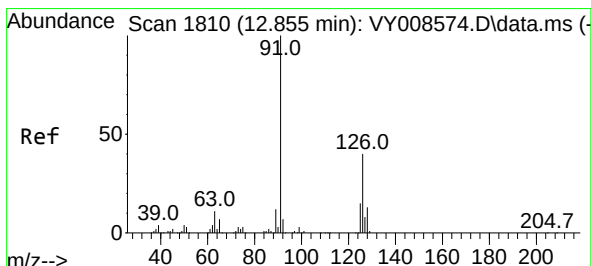
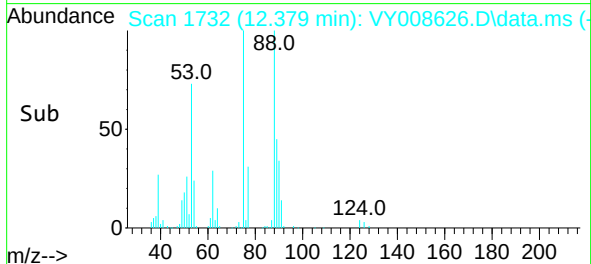
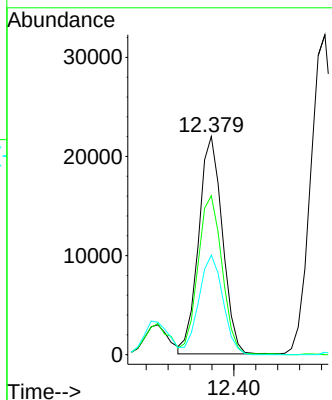
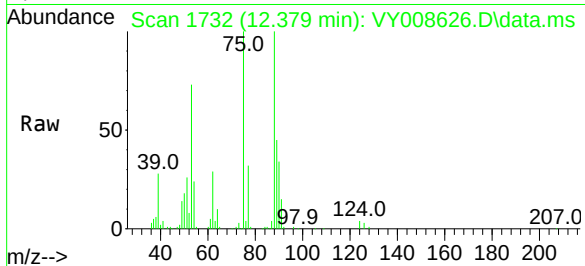




#81
trans-1,4-Dichloro-2-butene
Concen: 58.715 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

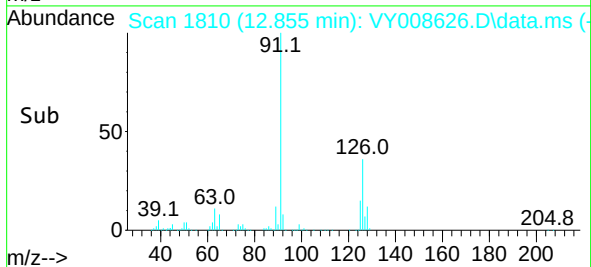
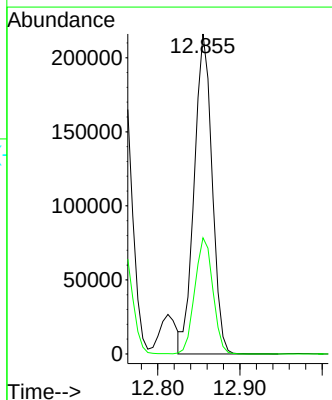
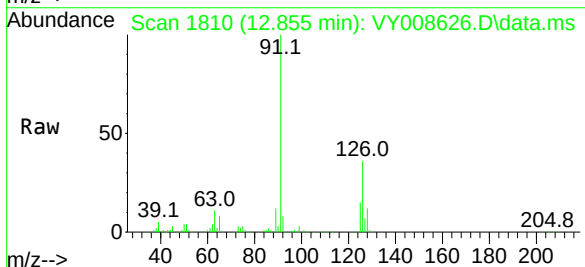
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

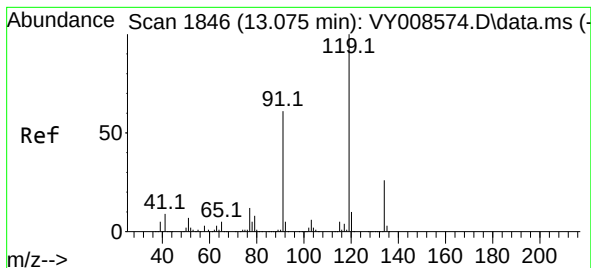
Tgt Ion: 75 Resp: 33025
Ion Ratio Lower Upper
75 100
53 74.9 85.3 127.9#
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 57.788 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 91 Resp: 325034
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 56.597 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

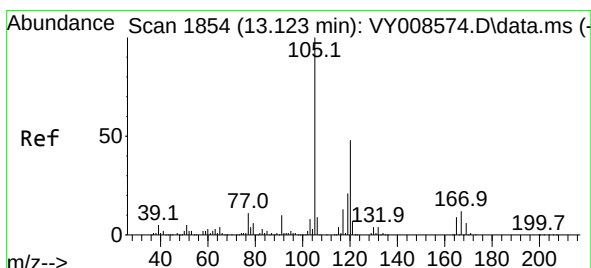
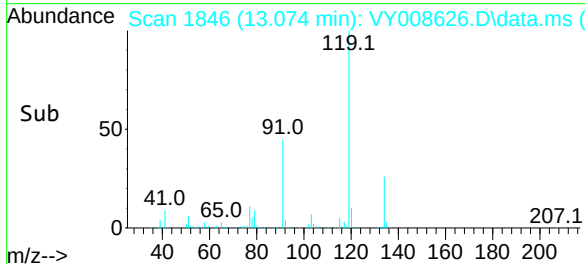
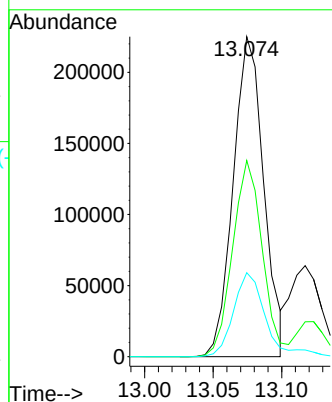
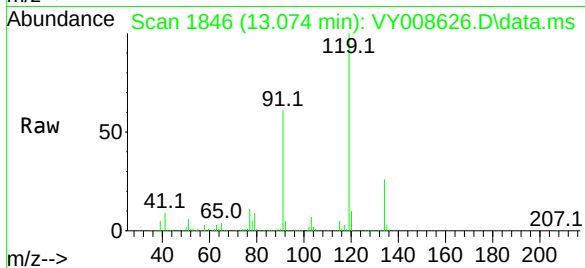
Tgt Ion:119 Resp: 349038

Ion Ratio Lower Upper

119 100

91 59.9 34.8 104.4

134 27.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 56.756 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY008626.D

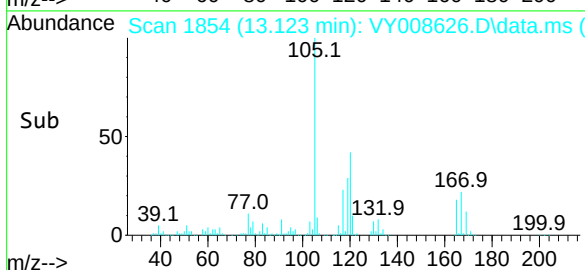
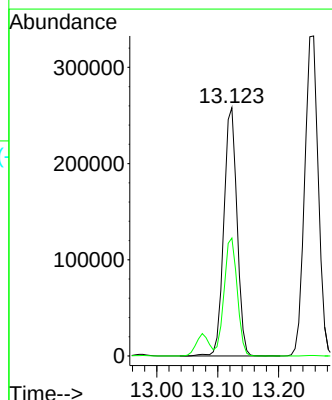
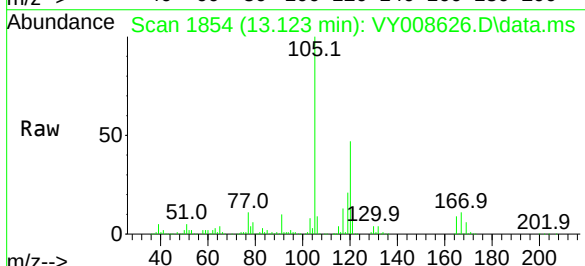
Acq: 04 May 2022 20:39

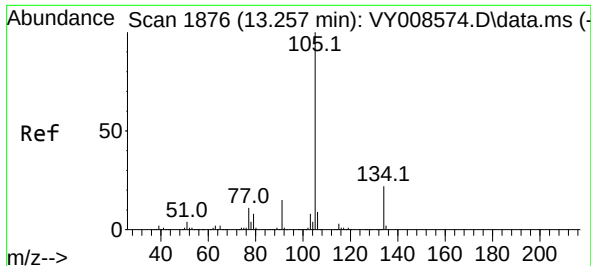
Tgt Ion:105 Resp: 388422

Ion Ratio Lower Upper

105 100

120 47.3 22.3 66.9

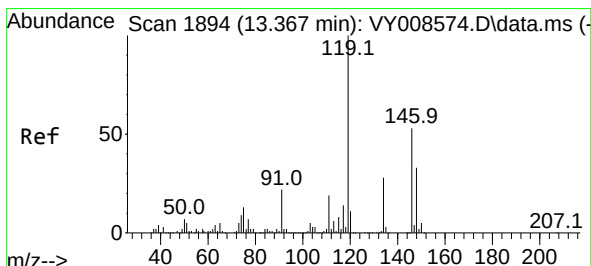
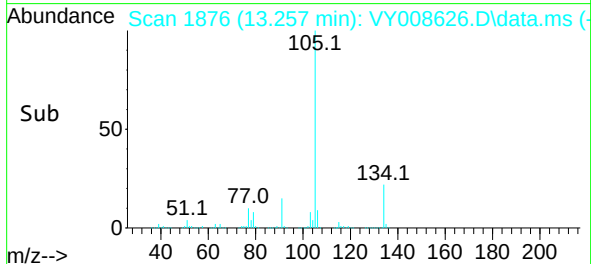
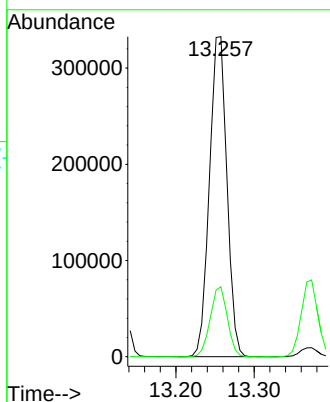
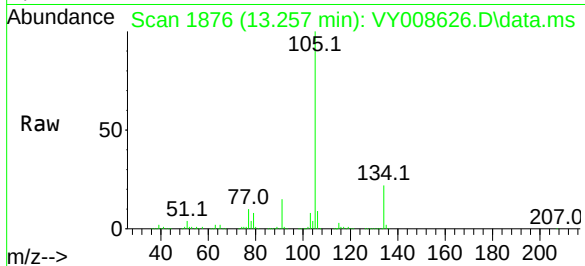




#85
 sec-Butylbenzene
 Concen: 56.739 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

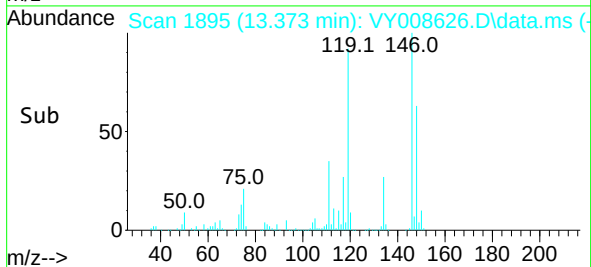
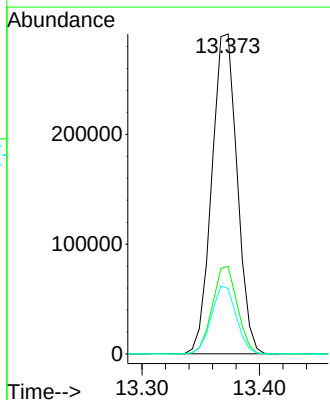
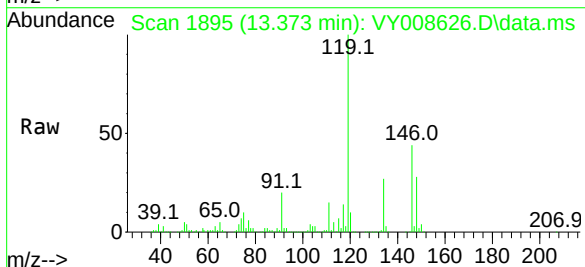
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

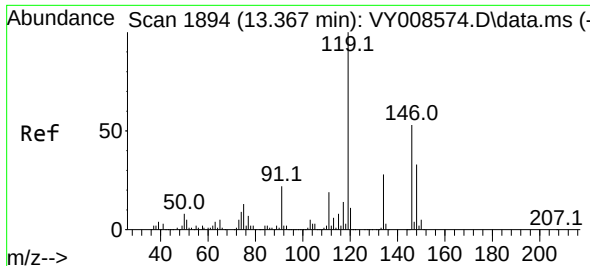
Tgt Ion:105 Resp: 515685
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.565 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008626.D
 Acq: 04 May 2022 20:39

Tgt Ion:119 Resp: 436472
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 20.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.684 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

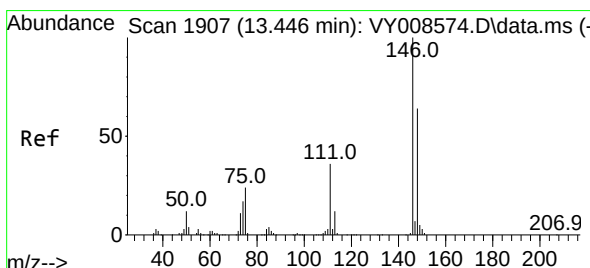
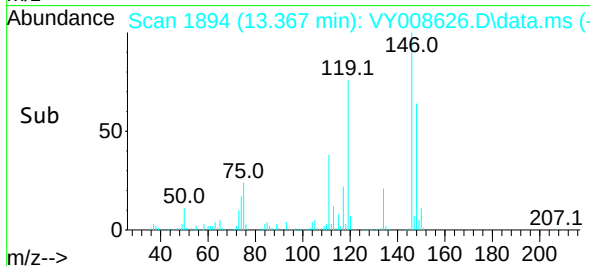
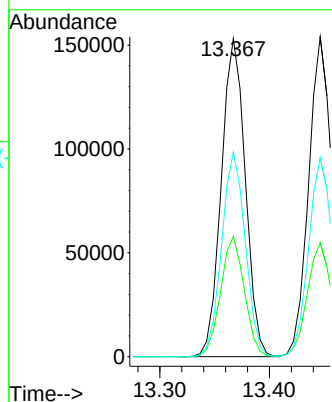
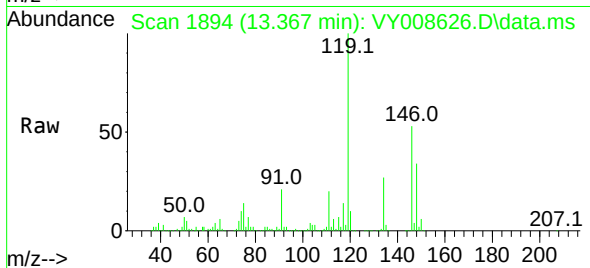
Tgt Ion:146 Resp: 232547

Ion Ratio Lower Upper

146 100

111 37.3 19.5 58.5

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 54.775 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

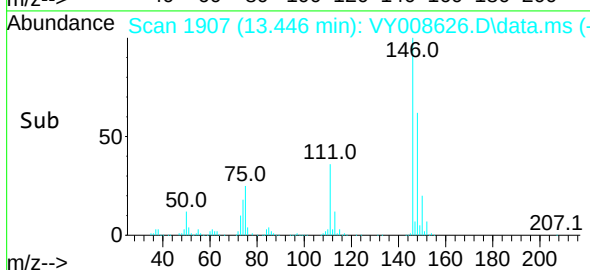
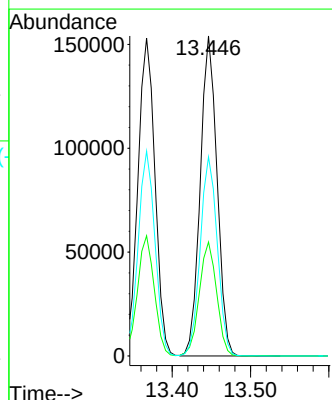
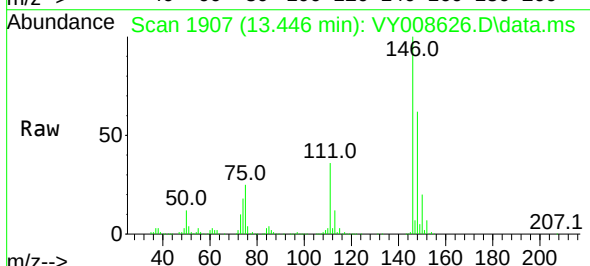
Tgt Ion:146 Resp: 229762

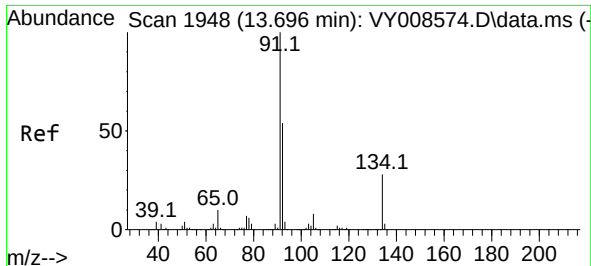
Ion Ratio Lower Upper

146 100

111 36.7 19.3 57.8

148 63.5 32.6 97.8

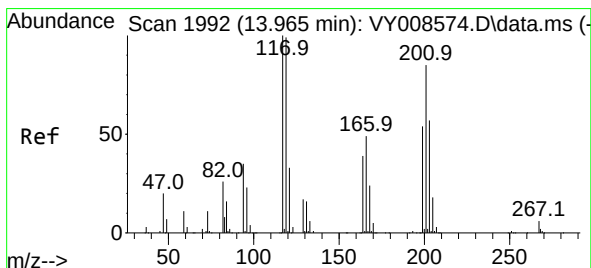
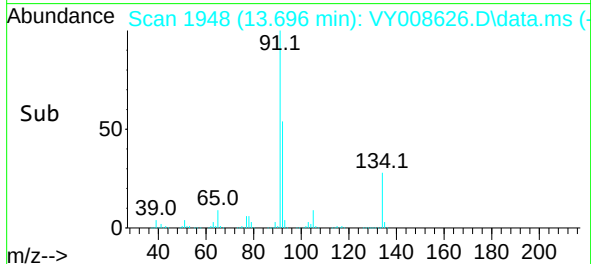
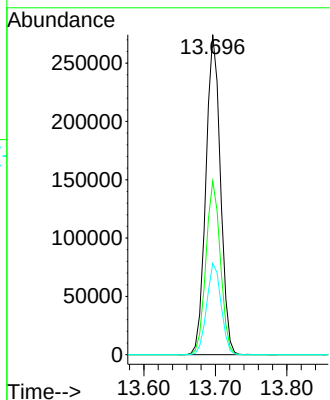
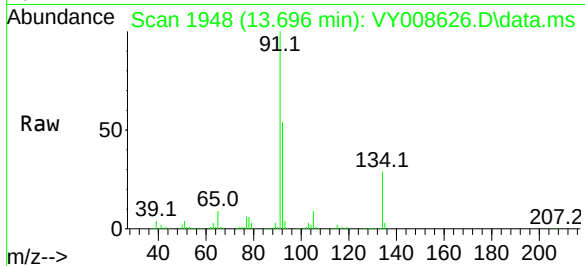




#89
n-Butylbenzene
Concen: 57.068 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

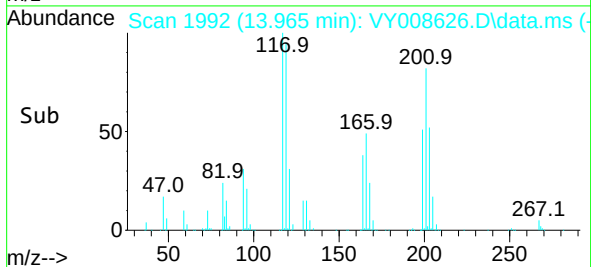
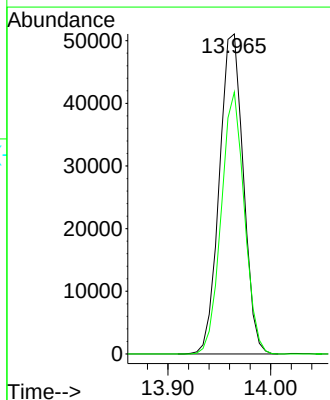
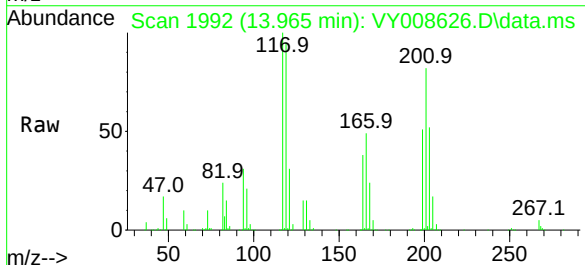
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

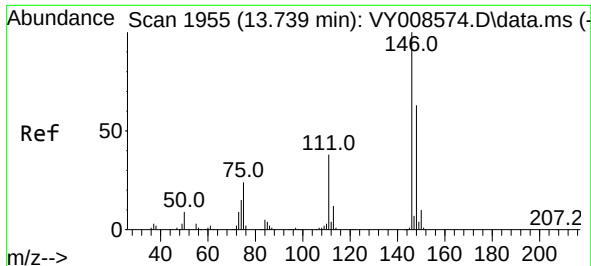
Tgt Ion: 91 Resp: 387880
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 28.1 13.0 38.9



#90
Hexachloroethane
Concen: 57.885 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 117 Resp: 82723
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8

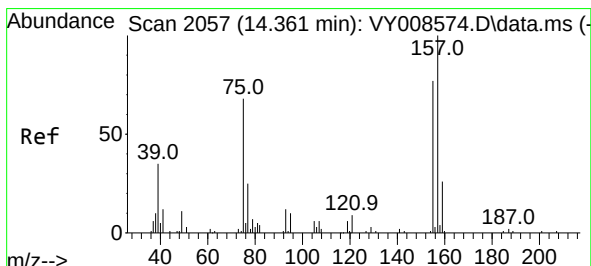
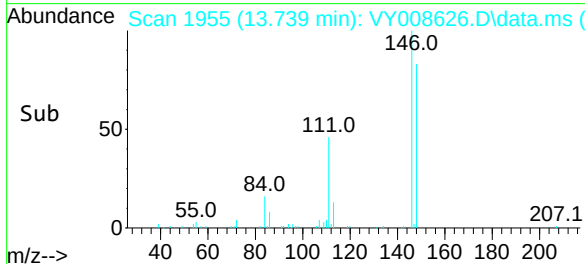
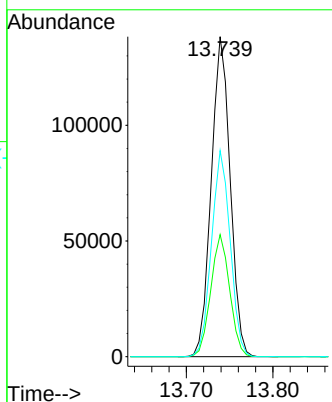
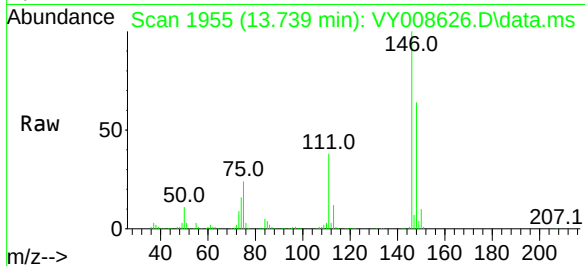




#91
1,2-Dichlorobenzene
Concen: 55.338 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

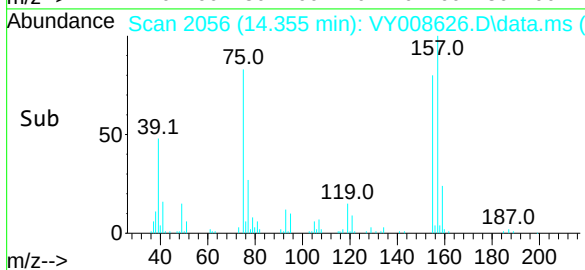
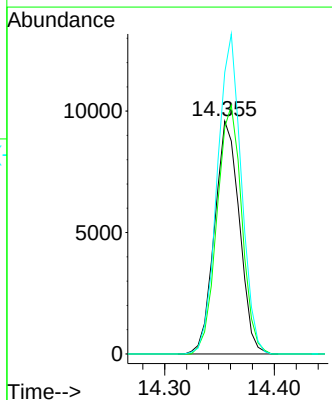
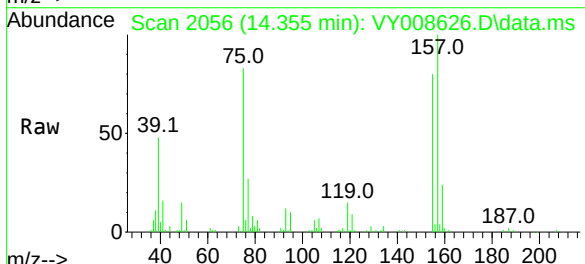
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

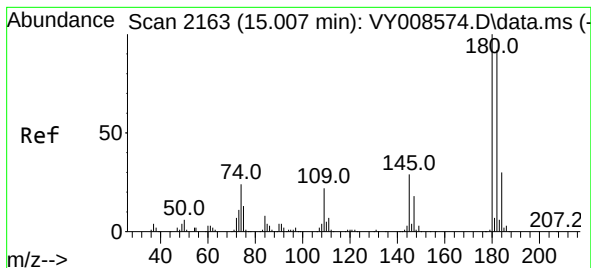
Tgt Ion:146 Resp: 210010
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.771 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008626.D
Acq: 04 May 2022 20:39

Tgt Ion: 75 Resp: 15084
Ion Ratio Lower Upper
75 100
155 106.4 38.0 113.9
157 132.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.762 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

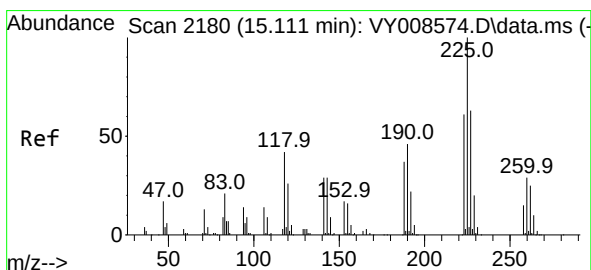
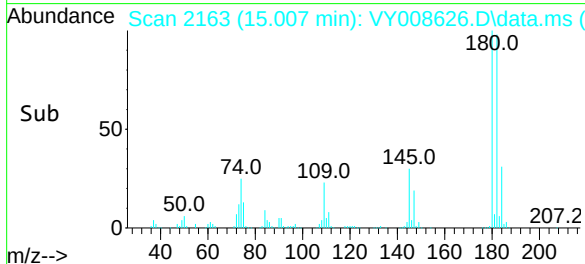
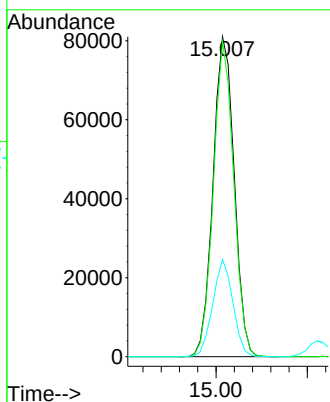
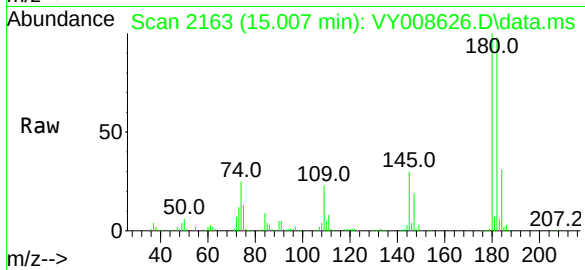
Tgt Ion:180 Resp: 130186

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 28.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 51.410 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

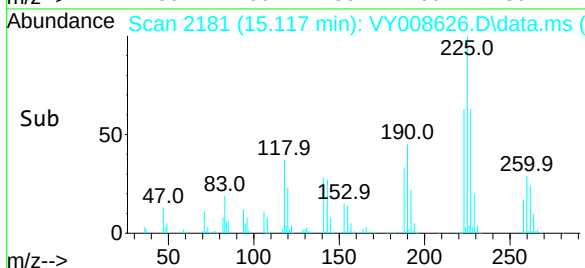
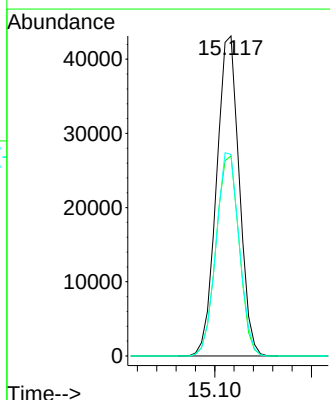
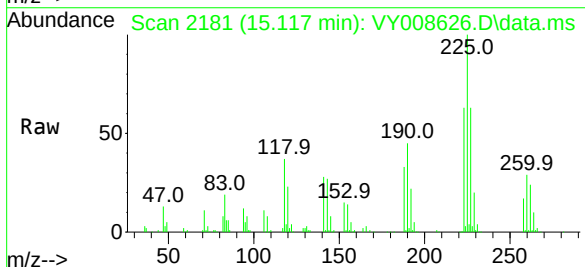
Tgt Ion:225 Resp: 70305

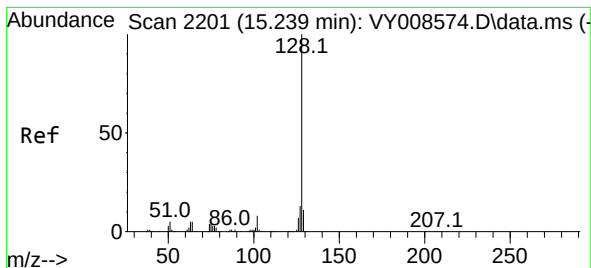
Ion Ratio Lower Upper

225 100

223 63.6 30.8 92.3

227 64.7 31.6 94.7





#95

Naphthalene

Concen: 56.943 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

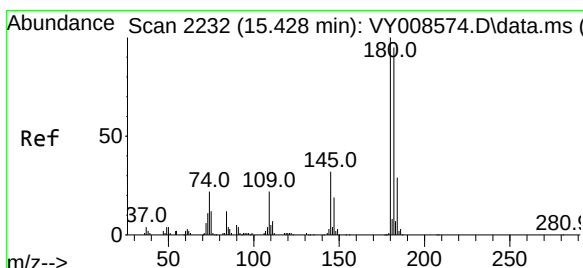
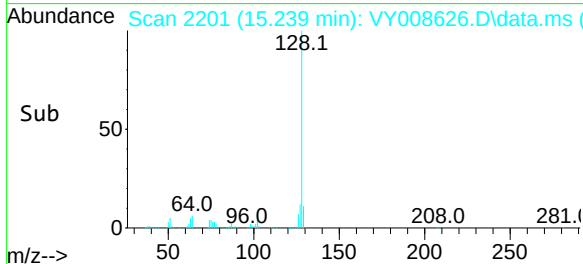
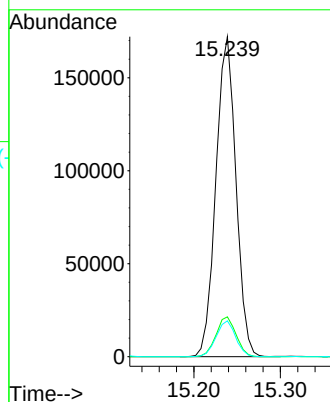
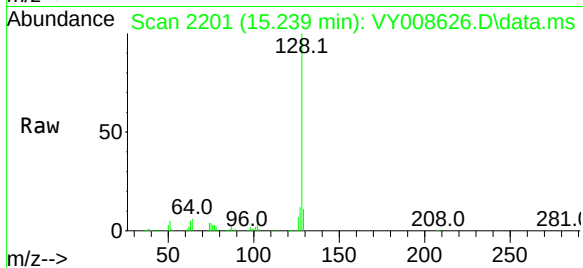
Tgt Ion:128 Resp: 276511

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 53.628 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY008626.D

Acq: 04 May 2022 20:39

Tgt Ion:180 Resp: 115261

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 30.8 15.3 45.9

